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CROPS AND MARKETS

Published Monthly by the
United States Department of Agriculture

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Time of Issuance and Scope of Coming Crop Reports

On or about June 25 the department will issue a report on the 1929 spring pig crop and intentions to breed for the fall crop.

In July an estimate of the size of the 1929 lamb crop, by States, and a report on preliminary estimates of production of wool in 1929 will be released.

On Monday, July 8, at 11 a. m., a report on the acreage of cotton in cultivation on July 1, 1929, will be issued.

On Wednesday, July 10, reports as of July 1 will be issued on stocks of wheat on farms; acreage, condition, and indicated production of corn, winter wheat, spring wheat, oats, barley, rye, flax, rice, tame hay, dry edible beans, peanuts, potatoes, sweet potatoes, tobacco, sugar beets, broomcorn, and hops; acreage of sugar cane for sirup, sorgho for sirup, soy beans, cowpeas, and velvet beans; condition and indicated production of apples, peaches, pears, and grapes; and condition of wild hay, pasture, soy beans, cowpeas, velvet beans, sugar cane for sirup, and sorgho for sirup; and for certain States reports on condition of citrus fruits, apricots, cherries, figs, olives, pine-apples, plums, prunes, almonds, walnuts, and pecans.

State figures will be released July 10, at 5 p. m.

Crop and Livestock Reports

Comments to Accompany Crop Report as of June 1

Winter wheat.—The 1929 winter wheat crop of the United States indicated by condition on June 1 is 622,148,000 bushels, an increase of 4% over the crop indicated by condition on May 1. The 5-year average wheat crop was 549,000,000 bushels, and the 1928 crop was 579,000,000 bushels. The increase in forecast since May 1 is due mainly to favorable rainfall in the Great Plains States, from Kansas to Texas. An increase in prospect is indicated in all States in this area, the total increase for the group amounting to 31,000,000 bushels. In most other States there has been a slight change downward in the indicated size of the crop during May.

Condition of the winter wheat crop on June 1 is given at 79.6% of normal, compared with 73.6% on June 1, 1928, and a 10-year average of 78.2%. The decline in reported condition of 4.0 points during May, 1929, is only a little over one-half of the 10-year average decline of 6.8 points during May. This accounts for the increased bushel forecast during the month.

Spring wheat.—The condition of spring wheat of 84.8% of normal on June 1 was nearly 6 points above the condition of 79.0% reported a year ago, but lower than the 10-year average (1918-1927) of 86.4%. This figure reflects in a general way the appearance of the crop about June 1, but is not necessarily indicative of what the yield per acre is likely to be this year in comparison with other years. In all the important spring wheat States cool weather has delayed growth but the plants are reported as strong and well rooted. In the western districts of North Dakota spring wheat is somewhat thin and spotted, due to poor germination as well as deficient moisture in May. In Montana, subsoil moisture is below a year ago.

Rye.—The indicated production of rye of 43,634,000 bushels is 732,000 bushels less than the May 1 forecast, but is nearly 2,000,000 bushels greater than the 1928 crop of 41,766,000 bushels. The average production during the 5 years 1923-1927 was 54,793,000 bushels. The condition on June 1 was 83.6% of normal, compared with 67.9% on June 1 last year, and 85.2% the 10-year average.

Barley.—The condition of barley on June 1 was reported as 83.7% of normal, or one point above a year ago at this time. The 10-year average condition (1918-1927) is 86.1%. In most of the Corn Belt States and in the far Western States, the condition is lower than at this time last year, while in Minnesota, North and South Dakota and Montana, as well as in Oklahoma and Texas, the condition is substantially above a year ago.

Hay.—May weather was favorable for grasses in practically all States except those of the upper Missouri Valley. The condition of tame hay meadows at 86.6% is very much better

than the low condition of 76.6 on June 1 last year. Hay prospects are rather better than usual in most States east of the Mississippi River and in the western Corn Belt. They are about average in the Southwest. In other States, prospects are poorer than usual and in the western States very much poorer. The western States as a group seem likely to have the smallest hay crop since 1924, but for the country as a whole slightly more than the usual production seems probable.

Wild hay conditions are 83% of normal, being about 3% lower than average, but 8% higher than on June 1 last year. Clover and timothy meadows are 88% of normal compared with 73.1% on June 1 last year. The condition of alfalfa hay is 86.9% or about 2% below the 10-year average, being average or better in the tier of plains States from South Dakota to Texas, but much below average in most Western States except New Mexico.

Pastures.—Pasture conditions are reported at 87.2% on June 1, which is about equal to the 10-year average. Pastures are better than average in most States east of the Mississippi. West of the Mississippi River pasture conditions are below average in most States except Iowa, Missouri, and the southern plains States.

Oats.—The June 1 condition of oats was 82% compared to 78.3% a year ago, and 85.2%, the average condition during the 10-year period 1918-1927.

Increases in oat condition over a year ago range from 3% in the North Central and Far Western States to as high as 15% for the South Atlantic States. The States from New York west to Indiana, as well as several of the Rocky Mountain States show some decrease in condition as compared with last year. Cool, wet weather and frosts have delayed the oat crop in many States. Late seeded oats are showing a thin stand, yellow color and weedy condition in many of the Corn Belt States.

Fruits.—As fruits were still in bloom along parts of the northern border on the first of June, it is too early to forecast accurately what the production in the Northern States will be, but the indications are that fruit production in the country as a whole will be substantially less than usual. The condition of fruits is particularly low in California and Florida, and nowhere does the fruit crop seem particularly heavy. The production of apples, peaches, citrus fruits, prunes, and grapes will probably be below the average of recent years.

Apples.—In western New York, Michigan, the Ozark region, Kansas, and Nebraska the apple crop is expected to be larger than that harvested last year, but in nearly all other States the crop promises to be smaller. In the country as a whole the apple crop seems likely to average 10% less than that of last year, but still substantially larger than the light crop of 1927. The condition of apples on June 1 was reported as 66.6 compared with 72.2 last year, and the average of 68 during the previous 10 years.

(Continued on next page)

United States Crop Summary for June

[December acreage and production figures shown for years 1923-1928]

Crop particulars	Average, 1923-1927	1924	1925	1926	1927	1928 ¹	1929 ¹
Winter wheat:							
Acres for harvest (1929 preliminary).....	36,244,000	35,656,000	31,346,000	36,987,000	37,723,000	36,179,000	40,467,000
Condition June 1, per cent.....	73.1	74.0	66.5	76.5	72.2	73.6	79.6
Production (1929 forecast), bushels.....	549,257,000	592,259,000	402,070,000	627,433,000	552,747,000	578,964,000	622,148,000
Rye:							
Acres for harvest (1929 preliminary).....	4,105,000	4,156,000	3,974,000	3,574,000	3,648,000	3,444,000	3,225,000
Condition June 1, per cent.....	81.6	87.4	78.6	73.4	87.6	87.9	83.6
Production (1929 forecast), bushels.....	54,793,000	65,320,000	46,456,000	40,749,000	58,164,000	41,766,000	43,634,000
Condition June 1, per cent.....							
Spring wheat (all).....	85.0	82.3	87.1	78.5	86.8	79.0	84.8
Oats.....	81.4	83.0	79.6	78.8	79.9	78.3	82.0
Barley.....	82.8	79.5	83.1	81.0	81.5	82.7	83.7
Hay:							
Tame.....	82.2	84.3	78.6	76.0	88.0	76.6	86.6
Wild.....	79.5	77.9	75.4	68.7	89.7	74.6	83.0
All.....	81.8	83.0	78.1	75.0	88.3	76.3	86.1
All clover and timothy.....					90.8	73.1	88.2
Alfalfa.....	86.3	86.7	82.2	83.1	81.9	82.8	86.9
Pasture.....	82.1	83.2	75.7	77.0	88.3	78.6	87.2
Apples.....	69.7	74.0	63.4	78.3	57.2	72.2	66.6
Peaches.....	65.6	72.7	62.3	74.3	51.8	72.7	54.7
Pears.....	67.3	71.3	63.8	75.8	56.9	70.0	58.5

¹ Acreage and production figures for 1923 and 1929 are subject to revision.

² Except in Southern States.

NOTE.—Cooperation in crop reporting is maintained by the United States Department of Agriculture with the State boards of agriculture, or other State agencies as the case may be, of many States thus improving the accuracy of the reports and avoiding the confusion of a duplication of reports. Cooperation exists in the New England States, New York, New Jersey, Pennsylvania, Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota, Iowa, Missouri, South Dakota, Nebraska, Kansas, Maryland, Virginia, West Virginia, North Carolina, Georgia, Tennessee, Alabama, Arkansas, Oklahoma, Montana, Wyoming, Colorado, Utah, Oregon, and California.

Estimated Crop Conditions June 1, 1929, with Comparisons

State	Winter wheat						Spring wheat (all)			Oats			Barley			Rye					
	Condition June 1			Production			Condition June 1			Condition June 1			Condition June 1			Condition June 1			Production		
	10-yr. aver., 1918-1927	1928	1929	Harvested, subject to revision in December		1929, forecast from condition June 1	10-yr. aver., 1918-1927	1928	1929	10-yr. aver., 1918-1927	1928	1929	10-yr. aver., 1918-1927	1928	1929	10-yr. aver., 1918-1927	1928	1929	Harvested, subject to revision in December		1929 forecast from condition June 1
				Average, 1923-1927	1928														Average, 1923-1927	1928	
	P. ct.	P. ct.	P. ct.	1,000 bus.	1,000 bus.	1,000 bus.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	1,000 bus.	1,000 bus.	1,000 bus.
Maine.....							93	92	81	93	86	88	92	87	81						
New Hampshire.....										94	85	92									
Vermont.....							93	90	78	91	82	89	91	84	83						
Massachusetts.....										92	90	92									
Rhode Island.....										92	92	94									
Connecticut.....										90	90	90									
New York.....	84	68	83	6,105	4,529	5,422	85	81	76	86	84	70	86	86	71	87	75	86	598	314	327
New Jersey.....	87	84	92	1,271	1,200	1,150				90	88	80		89	90	92	85	93	854	758	795
Pennsylvania.....	87	71	91	21,795	17,066	20,493	90	86	86	88	85	80		85	82	90	79	91	2,105	1,596	1,953
Ohio.....	80	46	90	33,871	9,331	36,689	82	76	83	83	74	71	85	78	76	87	57	88	888	399	752
Indiana.....	81	46	84	30,057	9,450	27,334	82	76	79	83	77	76	82	80	75	87	60	85	2,347	946	1,564
Illinois.....	79	48	74	40,654	18,915	38,763	84	78	83	84	74	79	90	82	81	88	66	83	1,630	899	1,150
Michigan.....	80	63	79	17,607	14,112	14,896	86	77	83	84	86	70	85	88	72	85	69	81	3,534	2,366	2,138
Wisconsin.....	83	59	83	1,426	777	957	89	87	89	91	88	88	90	89	88	87	85	91	4,476	2,171	3,441
Minnesota.....	82	50	89	2,948	2,640	3,765	90	80	85	90	82	87	90	83	86	84	67	85	9,161	5,950	6,181
Iowa.....	86	68	87	8,550	7,664	7,912	89	85	88	89	83	87	90	88	87	91	79	91	662	972	887
Missouri.....	80	60	76	23,451	18,999	23,639	83	69	78	77	64	77	86	62	79	86	71	83	269	228	242
North Dakota.....	88	80	84	87	88	80	88	80	84	87	78	85	87	79	85	81	61	76	15,807	12,710	10,357
South Dakota.....	77	60	83	1,349	1,260	2,042	88	71	87	88	72	88	88	75	87	82	61	84	2,404	1,458	2,800
Nebraska.....	77	76	86	44,760	66,697	63,384	88	87	90	86	80	93	86	86	90	87	79	89	2,712	3,486	4,268
Kansas.....	71	81	78	116,443	177,361	160,660	73	83	80	76	73	77	75	85	84	80	82	86	471	518	430
Delaware.....	87	87	87	1,899	1,836	1,696	89	87	82	89	87	82	82	81	88	91	91	91	64	45	42
Maryland.....	86	80	90	10,193	8,745	8,813	87	81	83	87	81	83	87	81	88	90	85	89	294	225	224
Virginia.....	86	70	86	9,650	9,758	9,236	85	79	87	87	79	87	87	74	87	89	76	89	485	621	607
West Virginia.....	84	66	91	2,101	1,586	1,979	88	76	88	88	76	88	88	76	88	88	78	89	120	94	91
North Carolina.....	84	76	86	5,389	5,150	5,255	83	68	87	83	68	87	76	87	82	79	87	964	1,024	961	
South Carolina.....	78	73	74	948	801	821	81	67	84	81	67	84	81	67	84	81	67	84	91	80	82
Georgia.....	78	69	71	1,242	1,034	1,113	78	65	82	78	65	82	78	65	82	78	65	82	215	220	207
Florida.....	74	84	80	88	88	88	74	84	80	74	84	80	88	88	88	88	88	88	208	87	172
Kentucky.....	83	48	87	4,111	920	3,524	86	77	85	86	77	85	88	47	88	88	50	88	208	87	172
Tennessee.....	81	61	78	4,796	3,714	4,543	83	76	80	83	76	80	86	55	83	85	70	81	255	205	336
Alabama.....	80	77	82	91	44	56	78	70	78	78	70	78	80	78	80	80	78	80	10	9	30
Mississippi.....	78	85	90	76	60	72	79	73	76	79	73	76	80	73	76	80	73	76	10	9	30
Arkansas.....	82	65	82	453	253	309	80	72	79	80	72	79	80	72	79	80	72	79	10	9	30
Louisiana.....	79	74	76	79	74	76	79	74	76	79	74	76	79	74	76	79	74	76	10	9	30
Oklahoma.....	73	78	76	46,240	59,576	55,336	74	74	73	74	74	73	75	70	79	83	78	82	423	312	344
Texas.....	70	56	72	19,783	22,176	31,013	73	61	70	73	61	70	73	65	72	74	76	80	202	180	211
Montana.....	77	74	81	9,202	12,150	7,922	87	74	86	87	73	86	89	77	87	86	74	83	1,306	2,156	1,362
Idaho.....	90	85	84	10,356	10,488	10,542	92	87	88	92	86	88	94	86	89	94	85	82	90	48	42
Wyoming.....	86	80	75	597	530	600	94	90	84	94	90	89	94	94	90	92	86	89	565	440	439
Colorado.....	78	75	80	13,618	11,076	15,463	88	92	89	89	83	91	88	93	90	87	80	87	854	814	903
New Mexico.....	62	65	84	1,616	1,500	3,612	82	92	89	84	88	89	84	92	88	72	70	86	17	12	14
Arizona.....	90	90	85	980	1,269	986	90	90	82	90	90	82	90	90	90	90	90	90	90	90	90
Utah.....	90	93	87	2,784	3,726	2,740	93	94	88	94	95	90	94	93	92	93	94	85	33	24	29
Nevada.....	95	98	89	94	104	88	94	93	90	95	98	87	94	95	91	91	91	91	235	279	147
Washington.....	84	84	71	24,589	35,600	22,663	92	85	84	92	85	84	88	83	82	87	91	70	215	120	97
Oregon.....	90	89	79	16,478	20,088	16,173	93	87	88	93	87	88	90	88	88	93	88	84	215	120	97
California.....	80	84	66	11,785	16,380	10,187	83	88	70	83	88	70	81	84	69	69	69	69	69	69	69
United States.....	78.2	73.6	79.6	549,257	578,964	622,148	88.4	79.0	84.8	85.2	78.3	82.0	86.1	82.7	83.7	85.2	67.9	83.6	54,793	41,766	43,634

Peaches.—The condition of peaches on June 1 averaged 54.7% compared with 72.7% on June 1 last year, and an average of 64% during the previous 10 years. California, the leading producing State, seems likely to have the smallest peach crop in 10 years. Georgia, which ranks next in importance, promises to have the smallest crop since 1920. Ohio also reports a very short peach crop. Elsewhere conditions are more favorable, and the probable production in the United States is estimated at 48,759,000 bushels. This will represent a substantial reduction from the 68,374,000 bushels produced in 1928, but will be a slightly better crop than that of 1927.

Pears.—Reports on the condition of pears indicate prospects somewhat poorer than usual. In Washington and Oregon, where the number of pear trees of bearing age has been increasing rapidly, the production may be up to the average of the last few years. California and New York both expect light crops and elsewhere crop prospects are only fair. June 1 conditions indicate a crop of 20,663,000 bushels compared with the 23,783,000 bushels harvested last year. The condition of the pear crop of June 1 was 58.5 compared with 70 last year, and an average of 65.5 during the previous 10 years.

Citrus Fruits.—In both California and Florida the reported condition of citrus crops on June 1 approached the low condition reported in June, 1927. Present prospects are decidedly less favorable in both these States than on June 1 last year and the reported condition of all citrus fruits in these States is well below the usual average. Prospects are, however, much more favorable in Texas and Arizona where the condition of citrus fruits averages about 90%.

Cherries.—The condition of cherries in New York on June 1 was reported as 62%. Condition in certain other important States was reported as follows: Michigan, 67; Wisconsin, 68; Montana, 79; Idaho, 86; Utah, 73; Washington, 71; Oregon, 60; California, 50.

Prunes.—The June 1 condition of California prunes for drying was 42% compared with 71% on June 1, 1928, and a 10-year average condition of 72%. The production is forecast at 128,000 tons compared with an estimated production (revised) in 1928 of 220,300 tons. The condition of Washington prunes for drying was reported as 76% and prunes for marketing fresh 84%. The condition of Idaho fresh prunes was given as 90%.

Estimated Crop Conditions June 1, 1929, with Comparisons—Continued

State	Apples			Peaches						Pears					
	Condition June 1			Condition June 1			Production			Condition June 1			Production		
	10-yr. average, 1918- 1927	1928	1929	10-yr. average, 1918- 1927	1928	1929	Harvested, subject to revision in December		1929, forecast from condition June 1	10-yr. average, 1918- 1927	1928	1929	Harvested, subject to revision in December		1929, forecast from condition June 1
							Average, 1923-1927	1928					Average, 1923-1927	1928	
	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	1,000 bus.	1,000 bus.	1,000 bus.	P. ct.	P. ct.	P. ct.	1,000 bus.	1,000 bus.	1,000 bus.
Maine.....	83	79	91	83	79	91	26	25	32	83	82	84	10	10	10
New Hampshire.....	83	92	77	64	70	84	26	25	32	86	86	87	14	9	13
Vermont.....	86	93	90	88	89	73	163	189	177	84	84	82	10	6	10
Massachusetts.....	83	95	74	67	86	77	30	27	28	82	84	75	75	56	68
Rhode Island.....	81	91	83	67	86	77	30	27	28	82	83	80	12	7	10
Connecticut.....	82	89	74	67	87	72	221	239	199	81	84	74	54	42	50
New York.....	78	78	79	65	76	71	1,848	2,400	1,810	76	75	52	2,021	1,800	1,572
New Jersey.....	73	75	67	70	60	91	2,437	1,825	2,868	65	65	63	573	502	472
Pennsylvania.....	70	72	57	58	68	55	1,533	1,867	1,374	63	74	50	571	620	425
Pennsylvania.....	65	61	44	50	63	39	1,416	1,712	600	56	65	35	358	395	186
Ohio.....	60	65	64	42	55	72	429	605	776	51	64	60	238	288	246
Indiana.....	63	58	60	45	38	77	1,131	1,638	2,663	55	48	62	495	540	649
Illinois.....	74	65	78	56	64	65	865	1,156	994	71	76	50	771	819	550
Michigan.....	82	85	82	67	86	77	30	27	28	82	83	80	12	7	10
Wisconsin.....	79	86	81	67	87	72	221	239	199	81	84	74	54	42	50
Minnesota.....	72	71	79	42	53	55	43	50	48	56	55	60	51	47	48
Iowa.....	58	45	65	42	27	62	966	655	1,323	50	24	60	387	171	383
Missouri.....	77	82	70	67	86	77	42	6	48	59	20	75	27	12	34
South Dakota.....	62	36	80	33	15	77	241	84	446	48	17	65	201	51	214
Nebraska.....	58	38	75	33	14	75	241	84	446	48	17	65	201	51	214
Kansas.....	63	67	64	62	30	91	303	155	441	50	28	62	279	168	288
Delaware.....	60	63	61	57	61	75	565	465	562	56	55	64	315	193	294
Maryland.....	51	61	57	47	50	75	788	880	1,200	42	36	57	261	230	328
Virginia.....	64	50	61	44	61	53	566	810	716	34	40	36	54	63	46
West Virginia.....	56	70	51	47	75	58	1,562	2,590	1,969	46	55	49	173	234	191
North Carolina.....	63	62	44	64	80	47	752	1,363	786	60	75	46	98	133	84
South Carolina.....	63	65	43	71	86	40	7,247	10,000	4,080	59	71	44	188	245	147
Georgia.....	54	72	50	71	76	67	111	112	104	53	62	68	51	52	54
Florida.....	53	68	50	51	70	67	712	1,035	842	42	53	62	90	116	113
Tennessee.....	53	68	50	51	70	67	1,365	2,199	2,243	42	56	55	174	255	212
Alabama.....	60	62	42	65	80	42	1,004	1,350	711	60	68	42	170	234	126
Mississippi.....	61	61	53	72	76	59	500	635	452	61	64	54	155	194	143
Arkansas.....	57	54	53	54	70	71	2,038	3,000	2,655	52	54	59	89	102	100
Louisiana.....	61	53	60	68	69	60	199	211	169	65	62	65	61	69	65
Oklahoma.....	60	35	58	46	25	58	957	480	1,021	47	22	63	138	72	160
Texas.....	60	40	65	54	52	67	1,692	1,612	1,932	58	55	75	427	390	526
Montana.....	81	90	85	85	80	77	170	335	305	70	84	78	59	72	66
Idaho.....	76	80	87	89	80	77	170	335	305	70	84	78	59	72	66
Wyoming.....	86	89	80	89	80	77	170	335	305	70	84	78	59	72	66
Colorado.....	80	81	79	71	60	80	798	600	856	86	70	82	501	185	517
New Mexico.....	65	40	63	41	25	46	116	46	98	52	33	59	41	27	50
Arizona.....	64	60	65	60	60	65	64	66	77	63	63	72	14	15	13
Utah.....	86	77	73	73	88	75	553	612	592	81	78	80	69	87	83
Nevada.....	71	75	80	57	35	64	5	5	7	70	55	73	5	6	6
Washington.....	81	85	76	56	81	63	827	1,470	964	71	75	66	2,328	3,500	3,015
Oregon.....	80	80	79	58	60	57	291	292	233	74	80	67	1,661	2,700	2,202
California.....	72	89	59	84	86	42	17,808	25,752	12,338	74	79	55	6,959	9,126	6,894
United States.....	68.0	72.2	66.6	64.0	72.7	54.7	52,224	68,374	48,759	65.5	70.0	58.5	20,211	23,783	20,663

¹ Includes some estimated quantities not harvested or not utilized as follows: California, 2,917,000 bushels and Georgia 1,000,000.

² From present indications the California pear estimate will be revised in July to 9,355,000 bushels.

Condition June 1,¹ of Early Potatoes in Southern States²

State	June 1—					May 1, 1929
	1926	1927	1928	1929		
	Per cent	Per cent	Per cent	Per cent	Per cent	
North Carolina.....	66	68	91	85	81	82
South Carolina.....	70	65	66	80	85	81
Georgia.....	68	60	77	83	79	79
Florida.....	72	75	81	81	81	78
Alabama.....	77	73	75	78	72	72
Mississippi.....	73	78	78	80	78	78
Arkansas.....	67	68	79	81	78	78
Louisiana.....	72	67	80	70	68	68
Oklahoma.....	72	64	74	74	78	78
Texas.....	73	72	68	73	80	80
Average of 10 States.....	70.5	68.9	77.2	78.4	77.6	

¹ Condition reported on June 1, as of that date or at time of harvest.

² Includes all potatoes for harvest before Sept. 1, in States mentioned.

Condition June 1, of Certain Crops in Florida

Crop	June 1—					May 1, 1929
	10-yr. average 1918- 1927	1927	1928	1929		
	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	
Oranges.....	82	57	80	63	61	61
Tangerines.....	54	54	81	56	57	57
Satsumas.....	60	60	65	75	76	76
Grapefruit.....	79	52	76	58	56	56
Limes.....	78	51	71	63	65	65
Pineapples.....	74	55	65	75	84	84
Avocados.....	67	67	62	73	73	73

Reports on acreage sown to wheat for the 1929 harvest in 16 foreign countries indicate a 1% increase over that sown for harvest in 1928.

Estimated Crop Conditions June 1, 1929, with Comparisons—Continued

State	Condition June 1														
	Tame hay			Wild hay			All clover and timothy hay			Alfalfa hay			Pasture		
	10-year average, 1918-1927	1928	1929	10-year average, 1918-1927	1928	1929	1927	1928	1929	10-year average, 1918-1927	1928	1929	10-year average, 1918-1927	1928	1929
	<i>Per cent</i>	<i>Per cent</i>	<i>Per cent</i>	<i>Per cent</i>	<i>Per cent</i>	<i>Per cent</i>	<i>Per cent</i>	<i>Per cent</i>	<i>Per cent</i>	<i>Per cent</i>	<i>Per cent</i>	<i>Per cent</i>	<i>Per cent</i>	<i>Per cent</i>	<i>Per cent</i>
Maine.....	92	92	92	91	86	87	92	88	91	92	72	77	89	88	83
New Hampshire.....	94	90	94	93	86	94	95	87	95	95	74	87	90	90	93
Vermont.....	93	90	95	92	87	94	97	86	95	88	67	87	90	90	93
Massachusetts.....	92	95	91	91	90	87	94	93	91	91	83	89	90	90	90
Rhode Island.....	92	92	96	89	81	90	90	91	97	-----	-----	-----	90	87	92
Connecticut.....	89	91	94	88	86	95	92	88	95	90	84	91	89	89	95
New York.....	88	80	89	87	80	84	93	78	90	92	81	90	87	80	89
New Jersey.....	82	85	92	85	90	92	85	84	93	89	83	90	86	86	90
Pennsylvania.....	85	82	89	86	80	89	91	81	89	89	84	90	87	82	90
Ohio.....	84	61	88	83	69	82	89	61	89	89	63	88	89	66	92
Indiana.....	83	65	87	84	79	86	86	63	88	89	67	86	89	73	89
Illinois.....	83	66	83	85	72	85	88	60	83	89	63	82	87	72	88
Michigan.....	83	72	84	85	81	85	87	71	84	90	73	86	86	80	84
Wisconsin.....	86	70	93	86	84	87	93	71	93	86	62	94	87	76	87
Minnesota.....	86	71	83	84	73	78	92	72	83	90	71	85	84	74	78
Iowa.....	83	71	92	85	79	89	93	70	92	91	81	93	86	75	91
Missouri.....	81	63	85	84	80	89	88	62	86	87	73	84	88	71	90
North Dakota.....	85	66	78	83	61	74	87	67	81	85	70	84	82	65	72
South Dakota.....	87	73	87	84	64	82	91	71	84	87	75	89	84	67	81
Nebraska.....	87	80	92	87	80	90	93	77	93	87	82	93	88	82	90
Kansas.....	83	72	85	85	78	88	87	66	84	83	73	86	88	85	90
Delaware.....	83	85	90	86	86	96	93	85	88	89	89	86	84	85	91
Maryland.....	80	83	86	81	84	86	87	82	86	86	85	85	83	84	88
Virginia.....	80	76	85	80	74	88	85	75	85	86	82	88	86	80	93
West Virginia.....	83	72	87	84	72	92	90	74	88	87	78	88	88	76	92
North Carolina.....	84	87	88	84	87	88	-----	-----	-----	86	89	89	85	87	90
South Carolina.....	78	73	79	77	74	77	-----	-----	-----	83	85	81	78	82	87
Georgia.....	81	78	82	81	82	83	-----	-----	-----	86	86	89	83	86	87
Florida.....	83	72	85	87	78	87	-----	-----	-----	-----	-----	-----	82	82	84
Kentucky.....	84	69	84	85	75	84	82	67	85	89	71	84	89	73	91
Tennessee.....	82	76	84	83	80	86	79	75	85	87	84	86	88	83	93
Alabama.....	80	72	78	80	70	82	-----	-----	-----	84	70	86	86	79	87
Mississippi.....	82	76	81	83	78	81	-----	-----	-----	84	82	84	87	82	86
Arkansas.....	83	79	83	84	82	87	-----	-----	-----	86	80	86	88	84	91
Louisiana.....	84	81	79	85	79	83	-----	-----	-----	88	81	84	88	82	86
Oklahoma.....	84	77	83	85	84	87	-----	-----	-----	84	75	87	88	88	89
Texas.....	84	76	83	84	72	86	-----	-----	-----	88	81	88	88	77	89
Montana.....	90	80	84	90	76	79	92	82	85	92	84	85	89	75	80
Idaho.....	92	89	85	92	90	84	92	90	86	92	91	85	92	91	85
Wyoming.....	93	92	88	94	92	88	90	91	89	94	92	87	96	91	89
Colorado.....	91	91	90	91	95	90	89	97	92	91	88	89	89	93	88
New Mexico.....	86	87	89	83	86	90	87	95	92	88	86	89	80	90	88
Arizona.....	91	93	82	82	84	55	-----	-----	-----	91	90	85	84	80	75
Utah.....	93	93	87	94	93	95	87	96	89	92	92	86	92	94	82
Nevada.....	91	97	85	90	93	81	96	97	82	91	95	86	92	90	75
Washington.....	91	87	81	89	90	83	90	91	85	90	87	83	90	90	79
Oregon.....	91	91	86	87	93	80	93	92	86	90	90	87	93	94	86
California.....	87	88	81	86	87	75	-----	-----	-----	93	92	83	84	83	69
United States.....	85.7	76.6	86.6	85.5	74.6	83.0	90.8	73.1	88.2	89.1	82.8	86.9	87.1	78.6	87.2

Louisiana Cane, Sugar, Sirup, and Molasses, 1928

[1 ton=2,000 pounds]

Item	Year of cane harvest			
	1925	1926	1927	1928
Factories making sugar.....No.	91	54	46	55
Sugar made:				
Pounds.....	278,762,828	94,331,743	141,587,137	264,106,804
Short tons.....	139,381	47,166	70,792	132,053
Average sugar per ton of cane.....lbs.	105.4	109.1	147.2	141.9
Cane used for sugar:				
Tons.....	2,644,535	864,299	961,847	1,860,251
Acres.....	190,248	127,916	72,987	114,991
Average cane per acre.....tons	14	6.7	13.4	16.2
Molasses made.....galls.	17,783,013	6,614,435	6,624,075	13,534,589
Average molasses per ton of cane.....galls.	6.7	7.7	6.9	7.3
Factories making sirup (22 sugar parishes).....No.	37	32	25	26
Sirup made:				
22 parishes.....galls.	5,960,942	3,700,206	3,604,306	5,261,347
Entire State.....galls.	6,540,542	4,516,106	4,786,906	6,678,847
Average sirup per ton of cane (22 parishes).....galls.	18.9	19.6	23.5	22.8
Cane used for sirup:				
22 parishes.....tons.	315,596	188,972	153,284	230,109
Entire State.....tons.	346,562	227,102	207,284	308,859

Distribution of Louisiana Sugar Cane Acreage, 1925-1928

	1925	1926	1927	1928
22 sugar parishes:				
Area cane for—				
Sugar.....	190,248	127,916	72,987	114,991
Sirup.....	21,134	30,268	10,064	14,033
"Seed".....	46,136	33,578	15,331	14,756
Total.....	257,518	191,762	98,402	143,780
Up-State:				
Area cane for—				
Sirup.....	3,600	4,100	5,400	6,300
"Seed".....	2,200	1,700	1,350	1,600
Total.....	5,800	5,800	6,750	7,900
Entire State:				
Area cane for—				
Sugar.....	190,248	127,916	72,987	114,991
Sirup.....	24,734	34,363	15,484	20,333
"Seed".....	48,336	35,278	16,681	16,356
Total.....	263,318	197,562	105,152	151,680

Source of Chickens Raised

(As reported by crop correspondents)

About 43% of all chickens raised are still hatched under hens, according to reports from crop correspondents to the department. About 24% of them are hatched in incubators on the farm where they are raised, and about 10% are hatched for a fee (custom hatched) from eggs supplied by the grower. About 23% are bought as baby chicks. Only in the South does Biddy still hold her own over the artificial incubator. Two-thirds of the chicks raised there, and almost four-fifths in the South Atlantic and Gulf States are hatched and hovered under the brooding warmth of the mother hen. In the North and West only about a third are so hatched, and in the North Atlantic States only a fourth.

The proportion of chickens reported as hatched in farm incubators is highest, about 31%, in the North Central States. In this area the proportion so incubated increases westerly from 17% in Michigan and 19% in Ohio to 40% in Missouri and Kansas. Oklahoma also, in the South Central group of States, shows 40% so incubated on the farm against a range of 9% to 21% for the rest of the States in that group and an average for the group of 20%. The figure drops to 18% in the North Atlantic and Western States and 13% average in the South

Source of Chickens Raised

(As reported by crop correspondents for their localities)

State	Proportion of chickens raised that are hatched under hens	Hatched in incubators on farm where raised	Hatched for fee from eggs supplied by grower (custom hatched)	Bought as baby chicks
	Per cent	Per cent	Per cent	Per cent
Maine.....	34	26	7	33
New Hampshire.....	22	25	5	48
Vermont.....	41	19	4	36
Massachusetts.....	22	24	5	49
Rhode Island.....	14	16	7	63
Connecticut.....	22	21	10	47
New York.....	28	15	9	48
New Jersey.....	20	18	19	43
Pennsylvania.....	28	16	13	43
North Atlantic.....	26.5	17.8	10.7	45.0
Ohio.....	29	19	13	39
Indiana.....	28	29	13	30
Illinois.....	38	26	11	25
Michigan.....	31	17	8	44
Wisconsin.....	29	22	8	41
Minnesota.....	32	32	10	26
Iowa.....	30	33	12	25
Missouri.....	36	40	10	14
North Dakota.....	52	31	4	13
South Dakota.....	40	38	5	17
Nebraska.....	36	36	13	15
Kansas.....	27	40	16	17
North Central.....	32.6	30.9	11.3	25.2
Delaware.....	30	17	13	40
Maryland.....	44	15	15	26
Virginia.....	70	12	7	11
West Virginia.....	60	16	5	19
North Carolina.....	75	12	6	7
South Carolina.....	77	12	5	6
Georgia.....	78	10	7	5
Florida.....	57	17	11	15
South Atlantic.....	68.4	12.7	7.1	11.8
Kentucky.....	73	16	4	7
Tennessee.....	77	13	6	4
Alabama.....	78	12	4	6
Mississippi.....	80	9	6	5
Arkansas.....	69	19	4	8
Louisiana.....	79	10	3	8
Oklahoma.....	36	40	11	20
Texas.....	53	21	13	13
South Central.....	63.2	20.1	7.5	9.2
Montana.....	52	24	2	22
Idaho.....	35	18	8	38
Wyoming.....	41	28	7	24
Colorado.....	43	25	5	27
New Mexico.....	55	21	2	22
Arizona.....	33	10	3	54
Utah.....	28	9	9	54
Nevada.....	25	15	2	58
Washington.....	30	20	6	44
Oregon.....	32	19	9	40
California.....	31	12	7	50
Western.....	35.0	17.4	6.4	41.2
United States.....	42.9	24.2	9.6	23.4

Atlantic group. The proportion custom-hatched is about 11% in the North Central and North Atlantic States; about 7% in the South and 6% in the West.

Forty-five per cent of the chickens raised in the North Atlantic States and 41% in the West are bought by growers as baby chicks. The North Central States buy about 25% and the South 10% of their supply of chicks raised. The figures reported by crop correspondents do not contain a due proportion of reports from commercial growers, but on the other hand, they reflect the judgment of men whose flocks are larger than average flocks, so that their judgment may very well represent a fair compromise for all flocks. They are well-informed men in their communities and the deviation of their estimates from the true figure is likely to be small for the country as a whole.

(Continued on next page)

Mortality of Chickens

The loss of chickens on farms in 1928 from disease, vermin, accident, exposure, etc., is estimated by the crop correspondents of the department at about one-tenth of the adult birds on hand January 1, 1928 and about one-fourth of young birds hatched or bought in 1928.

The reported loss is practically the same for mature birds in the North, South, and West, ranging from 9.6% to 9.9%. But in the North Atlantic group of States it is only 8.8%.

The reported loss of young birds is also quite uniform, from 20% to 28% in the North and South, but only 21% in the North Atlantic and 19% in the Western States.

The mortality of chickens is difficult to determine unless a record is kept. The loss of a hen is not always observed and even when noted may soon be forgotten. It is probable that the estimates reported by correspondents are too conservative. Many reports for flocks of considerable size show no losses, or practically none, which may be true in the case of some well managed flocks, but not for average flocks. The few available figures from actual records agree pretty well on about 11% or 12% for loss of mature birds. Such records relate mainly to commercial flocks, however.

Losses in special poultry flocks are believed to run somewhat higher than in reasonably well managed regular farm flocks owing to the heavy feeding and more or less artificial conditions to which the hens in specialized flocks are subjected, in the effort to produce maximum production of fall and winter eggs and to increase the total annual production. This loss is not adequately reflected in these figures, which represent mainly farm flocks.

Mortality of Chickens

State	Loss from disease, vermin, accident, exposure, etc., in the locality		State	Loss from disease, vermin, accident, exposure, etc., in the locality	
	Mature birds, i.e., on hand Jan. 1, 1928	Young birds, i.e., hatched or bought in 1928		Mature birds, i.e., on hand Jan. 1, 1928	Young birds, i.e., hatched or bought in 1928
	Per cent	Per cent		Per cent	Per cent
Maine.....	6	8	South Carolina.....	9	21
New Hampshire.....	8	22	Georgia.....	9	29
Vermont.....	8	17	Florida.....	12	28
Massachusetts.....	9	19	South Atlantic.....	9.6	25.5
Rhode Island.....	12	22	Kentucky.....	9	29
Connecticut.....	11	20	Tennessee.....	9	25
New York.....	13	18	Alabama.....	8	25
New Jersey.....	11	25	Mississippi.....	10	25
Pennsylvania.....	9	25	Arkansas.....	9	26
North Atlantic.....	8.8	21.3	Louisiana.....	12	29
Ohio.....	9	26	Oklahoma.....	10	32
Indiana.....	9	25	Texas.....	11	30
Illinois.....	10	29	South Central.....	9.8	28.2
Michigan.....	9	22	Montana.....	8	21
Wisconsin.....	9	24	Idaho.....	10	22
Minnesota.....	10	24	Wyoming.....	10	22
Iowa.....	10	29	Colorado.....	9	23
Missouri.....	10	29	New Mexico.....	9	24
North Dakota.....	10	25	Arizona.....	8	25
South Dakota.....	11	30	Utah.....	8	29
Nebraska.....	10	26	Nevada.....	8	20
Kansas.....	10	26	Washington.....	9	18
North Central.....	9.7	26.7	Oregon.....	10	21
Delaware.....	8	20	California.....	11	16
Maryland.....	11	25	Western.....	9.8	19.2
Virginia.....	9	25	United States.....	9.7	25.8
West Virginia.....	8	24			
North Carolina.....	10	25			

Hens and Pullets¹ per Farm Flock on First Day of Month Stated

Area and year	January	February	March	April	May	June	July	August	September	October	November	December
North Atlantic States:												
1925.....	88.0	89.3	89.8	85.0	82.4	80.0	74.8	72.8	69.8	71.0	78.8	84.9
1926.....	91.1	87.8	87.0	86.8	82.7	81.7	77.9	75.2	70.3	73.0	81.4	86.8
1927.....	92.8	91.7	91.0	89.3	85.1	81.6	79.3	77.0	73.5	76.0	83.5	90.5
1928.....	96.4	94.4	91.5	89.0	84.6	82.0	78.1	74.2	71.0	74.2	85.9	87.0
1929.....	92.4	91.5	89.3	88.8	82.9	79.2						
North Central States:												
1925.....	113.8	113.5	113.4	108.8	105.0	99.7	94.5	90.0	87.9	89.6	98.9	107.8
1926.....	113.2	115.5	113.3	111.0	105.3	100.5	96.6	91.2	88.6	92.3	97.8	108.7
1927.....	119.0	120.0	118.5	112.2	109.6	104.1	97.7	92.8	92.5	94.3	102.4	111.9
1928.....	118.7	119.4	116.8	114.0	108.8	101.8	96.9	90.8	88.8	92.7	99.6	108.9
1929.....	116.3	115.4	112.6	111.3	107.0	101.1						
South Atlantic States:												
1925.....	61.1	62.3	62.7	60.1	55.9	53.8	51.2	49.6	49.1	50.9	54.7	59.1
1926.....	60.1	60.2	59.4	56.3	53.2	51.9	51.1	48.8	49.8	52.7	56.3	61.0
1927.....	65.0	64.4	61.8	60.4	57.6	56.1	54.3	53.2	54.1	56.8	60.1	64.7
1928.....	68.1	68.6	65.5	63.7	58.9	56.4	54.4	53.0	52.6	54.5	56.6	59.6
1929.....	62.3	60.0	59.1	56.6	53.1	51.5						
South Central States:												
1925.....	66.5	67.2	64.1	61.2	58.0	55.8	53.4	51.8	52.0	53.9	58.3	62.9
1926.....	65.7	66.8	65.2	61.3	57.4	54.6	53.5	51.9	52.5	57.8	61.9	68.2
1927.....	73.1	74.4	72.6	70.5	64.1	60.5	57.7	58.4	60.2	66.6	69.7	73.1
1928.....	76.8	79.4	73.2	69.8	63.5	60.4	58.2	55.8	57.3	60.7	62.3	66.0
1929.....	70.2	68.4	66.1	63.7	57.9	55.7						
Western States:												
1925.....	67.9	69.4	68.7	65.6	63.2	61.3	59.6	57.3	58.2	61.0	64.0	66.3
1926.....	69.3	70.0	67.7	65.5	63.5	60.1	57.6	56.4	56.7	60.8	65.9	69.1
1927.....	72.7	73.2	73.8	73.1	68.4	64.0	61.8	60.0	61.8	66.0	70.5	76.3
1928.....	79.1	77.1	75.3	73.6	70.8	67.6	64.0	64.8	63.4	62.1	65.6	68.9
1929.....	72.7	72.5	71.2	68.9	67.3	63.0						
United States:												
1925.....	84.5	85.1	84.1	80.5	77.0	73.7	70.1	67.4	66.4	68.2	74.4	80.5
1926.....	84.3	85.2	83.5	80.8	76.6	73.4	71.0	67.9	66.9	70.8	75.8	83.2
1927.....	89.9	90.4	88.9	87.0	81.4	77.5	73.7	71.6	71.6	75.6	80.8	87.3
1928.....	92.1	93.0	89.1	86.6	81.1	77.0	73.6	70.1	69.2	72.2	77.0	82.3
1929.....	87.5	86.1	84.0	82.1	77.5	73.8						

¹ As reported in the returns for flocks of about 22,000 crop correspondents, excluding flocks numbering 400 or more hens and pullets of laying age on January 1.

The average number of hens and pullets per flock here shown is considerably greater than the average for all farm flocks.

The exact difference is not known but it is distinctly greater in the south. The figures for different grand divisions are not fairly comparable. The value of the table lies in the comparison of numbers for different months and years within the same geographic division.

Eggs Laid per Farm Flock¹ on First Day of Month Stated

Area and year	January	February	March	April	May	June	July	August	September	October	November	December	Sum of 12 layings
North Atlantic States:													
1925.....	13.2	18.7	34.0	47.7	47.3	42.2	34.6	31.5	25.9	19.2	10.2	11.4	335.9
1926.....	17.9	21.5	31.4	42.4	49.2	45.3	35.3	33.8	27.8	20.0	11.9	12.0	348.4
1927.....	16.3	21.6	34.5	51.6	50.8	44.4	36.5	31.5	26.8	20.4	12.5	12.0	358.9
1928.....	17.5	24.1	32.5	46.8	47.6	44.8	37.5	31.1	26.5	19.2	13.5	14.9	354.9
1929.....	21.1	25.0	33.7	51.1	48.7	42.8							
North Central States:													
1925.....	9.1	17.0	37.9	57.2	57.4	48.6	39.2	33.0	29.0	23.2	12.3	10.3	374.0
1926.....	15.3	22.9	40.9	57.0	60.2	50.7	41.8	34.8	29.9	22.9	13.6	9.6	399.7
1927.....	15.0	21.7	43.4	63.6	61.4	52.7	40.5	33.5	28.6	21.0	14.8	11.9	408.1
1928.....	14.1	24.4	36.2	59.6	58.8	51.2	41.2	33.2	29.3	23.7	16.6	12.5	400.7
1929.....	19.5	21.6	33.1	61.1	61.5	52.9							
South Atlantic States:													
1925.....	12.2	13.8	26.2	30.6	27.9	23.2	20.8	18.8	14.7	12.9	10.0	8.7	219.7
1926.....	12.1	15.1	25.3	28.4	27.2	23.9	21.8	19.5	16.1	14.2	11.1	10.2	225.0
1927.....	13.9	18.8	28.7	32.9	29.4	25.1	22.3	19.7	15.4	13.5	11.2	11.3	242.3
1928.....	12.8	18.0	25.7	32.3	29.3	25.5	22.1	18.8	15.4	12.4	10.5	10.3	232.9
1929.....	13.4	17.3	23.1	31.0	26.2	22.6							
South Central States:													
1925.....	9.0	13.6	27.1	31.7	28.4	24.7	20.7	17.4	14.4	13.4	10.9	9.1	220.5
1926.....	11.6	14.9	30.1	31.7	29.4	25.1	21.9	19.2	16.7	15.9	13.0	10.2	239.8
1927.....	14.8	18.6	33.8	38.4	32.8	27.2	23.1	20.0	16.3	15.2	13.5	11.7	255.5
1928.....	12.4	19.1	26.9	35.8	32.0	27.3	22.1	18.0	15.3	14.1	13.0	10.4	240.5
1929.....	13.1	18.4	23.8	36.1	30.3	25.3							
Western States:													
1925.....	10.1	17.0	27.8	35.3	36.2	33.2	28.3	24.5	21.9	17.4	13.4	11.0	276.0
1926.....	16.2	18.8	35.0	38.8	37.8	32.1	27.6	26.5	22.3	18.8	13.8	12.1	299.5
1927.....	14.4	19.0	30.6	39.5	39.9	34.6	29.7	25.8	23.6	19.6	15.1	14.0	303.0
1928.....	16.3	21.2	32.2	42.2	41.4	36.1	30.9	26.6	23.7	19.4	13.6	11.0	314.6
1929.....	16.2	19.9	27.9	37.7	41.2	34.9							
United States:													
1925.....	10.1	15.6	31.5	42.3	40.9	35.1	29.1	25.0	21.2	17.6	11.3	9.8	289.5
1926.....	13.9	18.7	33.6	41.6	42.4	36.4	30.4	26.5	23.7	18.7	13.8	12.1	338.3
1927.....	14.8	20.0	36.2	47.8	44.5	38.0	30.9	26.2	22.0	17.7	13.6	11.9	323.7
1928.....	13.8	21.4	30.9	45.2	43.2	37.7	30.9	25.3	21.9	18.1	13.9	11.5	313.7
1929.....	16.4	20.0	28.2	45.6	43.2	36.9							

¹ As reported in the returns for flocks of about 22,000 crop correspondents, excluding flocks numbering 400 or more hens and pullets of laying age on Jan. 1.

The average layings per flock here shown are considerably higher than the average of all farm flocks, because the flocks are larger, better cared for, and of better laying strains than on the average farm. The exact amount of this difference is not known, but it is considerably greater in the South than elsewhere. The value of the table lies in the comparison within each geographic division of present production with that of past months and years, rather than in comparison between sections.

Source of Chickens Raised—Continued

An examination of the estimates for the different States shows them to be in consistent relation in adjoining and similar States. The State estimates are based upon two independent groups

of estimates, one received through the field statisticians in the different States and one from men reporting direct to Washington. The two sets of figures for each State are in close agreement in most instances.

Estimated Commercial Acreage and Forecast of Production of Specified Truck Crops, 1929, with Comparisons

State and group	Asparagus				Production	
	Acreage		Yield per acre		Production	
	1928	Revised, 1929	1928	Indicated, 1929	1928	Forecast for 1929
Late:	<i>Acres</i>	<i>Acres</i>	<i>Crates</i> ¹	<i>Crates</i> ¹	<i>1,000 crates</i>	<i>1,000 crates</i>
Delaware.....	1,920	2,110	84	68	161	143
Illinois.....	3,700	3,880	82	94	303	365
Iowa.....	200	210	72	64	14	13
Maryland.....	2,330	2,660	108	86	252	229
Michigan.....	620	720	97	90	60	65
New Jersey.....	10,500	10,700	78	86	819	920
Oregon.....	180	200	90	79	16	16
Pennsylvania.....	1,200	1,320	76	60	91	79
Washington.....	1,740	2,000	98	83	171	166
Group total.....	22,390	23,800	84	84	1,887	1,996
Previously reported:						
Early.....	23,040	24,490	89	89	2,043	2,184
Total all States.....	45,430	48,290	87	87	3,930	4,180

State and group	Beans, snap				Production	
	Acreage		Yield per acre		Production	
	1928	Revised, 1929	1928	Indicated, 1929	1928	Forecast for 1929
Intermediate:	<i>Acres</i>	<i>Acres</i>	<i>Hampers</i> ²	<i>Hampers</i> ²	<i>1,000 hampers</i>	<i>1,000 hampers</i>
Arkansas.....	1,410	1,340	59	63	83	84
Delaware.....	130	140	110	105	14	15
Illinois.....	660	660	59	92	39	61
Maryland.....	4,340	4,560	75	91	326	415
New Jersey.....	12,900	12,000	120	128	1,440	1,536
Tennessee.....	1,430	1,200	75	95	124	114
Virginia.....	2,300	2,070	85	92	196	190
Group total.....	22,490	21,970	99	110	2,222	2,415
Previously reported:						
Fall ³	20,540	11,170	57	69	1,171	773
Early.....	24,960	20,210	72	76	1,797	1,569
Second early.....	27,800	24,930	59	81	1,648	2,006
Total all States.....	95,880	78,280	71	86	6,838	6,743

State and group	Cabbage				Production	
	Acreage		Yield per acre		Production	
	1928	Revised, 1929	1928	Indicated, 1929	1928	Forecast for 1929
Intermediate:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Arkansas.....	1,040	1,040	4.5	6.0	4,700	6,200
Delaware.....	250	250	5.7	6.8	1,400	1,700
Illinois.....	1,030	980	9.0	7.4	9,300	7,300
Iowa.....	1,200	1,380	9.0	7.2	10,800	9,900
Kentucky.....	200	200	6.3	6.5	1,600	1,700
Maryland.....	1,400	1,400	6.4	7.1	9,000	9,900
Missouri.....	950	900	5.5	6.2	5,200	5,600
New Jersey.....	6,800	7,000	5.8	7.2	39,400	50,400
New Mexico.....	500	600	7.0	7.3	3,500	4,400
New York, Long Island.....	3,060	3,020	8.8	10.2	27,200	30,800
Ohio, Washington Co.....	850	1,810	10.0	9.0	8,500	7,300
Tennessee.....	2,120	1,800	6.1	6.0	12,900	10,800
Virginia, Southwestern.....	2,200	2,240	10.0	8.1	22,000	18,100
Washington.....	1,340	1,280	7.0	8.5	9,400	10,900
Group total.....	23,080	22,960	7.2	7.6	164,900	175,000
Previously reported:						
Fall ³	780	480	4.2	7.5	3,300	3,600
Early.....	34,120	39,940	5.8	5.2	197,500	208,300
Second Early.....	21,330	27,340	5.2	5.0	111,300 ¹	137,900
Total 4 groups.....	79,260	90,720	6.0	5.8	477,000	524,800
Total all States.....	136,050	-----	7.2	-----	972,900	-----

State and group	Cucumbers				Production	
	Acreage		Yield per acre		Production	
	1928	Revised, 1929	1928	Indicated, 1929	1928	Forecast for 1929
Second early:	<i>Hampers</i> ²	<i>Hampers</i> ²	<i>1,000 hampers</i>	<i>1,000 hampers</i>	<i>1,000 hampers</i>	<i>1,000 hampers</i>
Arkansas.....	1,970	1,480	90	103	177	152
California.....	1,050	1,000	172	160	181	160
North Carolina.....	4,340	4,120	132	156	573	643
Virginia.....	1,730	1,470	95	135	164	198
Group total.....	9,090	8,070	120	143	1,095	1,153
Previously reported:						
Fall ³	800	1,000	77	79	62	79
Early.....	28,840	26,570	77	122	1,912	3,238
Total, 3 groups.....	34,790	35,640	88	125	3,073	4,470
Total all States.....	44,250	-----	101	-----	4,486	-----

¹ Crates of 24 pounds each.
² Hampers of 1 bushel each.
³ Fall crop of previous year.

State and group	Potatoes, Early Irish				Production	
	Acreage		Yield per acre		Production	
	1928	Revised, 1929	1928	Indicated, 1929	1928	Forecast for 1929
Early:	<i>Acres</i>	<i>Acres</i>	<i>Bushels</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Alabama.....	17,700	8,670	85	80	1,504	694
California.....	22,650	10,300	121	88	2,741	906
Georgia.....	2,500	1,500	90	96	225	144
Louisiana.....	21,800	15,100	70	63	1,526	951
Mississippi.....	1,950	1,500	90	86	176	134
North Carolina.....	46,400	30,160	138	124	6,403	3,740
South Carolina.....	24,000	12,000	140	143	3,360	1,716
Texas, other.....	13,588	9,460	66	85	896	804
Virginia.....	90,900	75,700	175	145	15,908	10,976
Group total.....	241,480	164,450	136	122	32,739	20,065
Second early:						
Arkansas.....	6,030	3,440	92	84	555	289
Kansas.....	18,100	12,890	193	128	3,505	1,650
Kentucky.....	5,340	4,270	195	118	1,041	504
Maryland.....	17,240	13,790	152	115	2,620	1,586
Missouri.....	6,400	4,610	200	129	1,280	595
Nebraska.....	1,900	1,750	150	140	285	245
New Jersey.....	45,000	42,750	162	136	7,290	5,814
Oklahoma.....	17,000	10,710	84	85	1,428	910
Group total.....	117,070	94,210	154	123	18,004	11,593
Previously reported:						
Fall.....	300	750	60	70	18	52
Early.....						
Florida.....	30,350	22,000	125	118	3,794	2,596
Texas, Lower Valley.....	10,520	8,880	70	74	736	657
Group total.....	40,870	30,880	111	105	4,530	3,253
Total all States.....	399,720	290,290	138	120	55,291	34,963

State and group	Cantaloupes				Production	
	Acreage		Yield per acre		Production	
	1928	Revised, 1929	1928	Indicated, 1929	1928	Forecast for 1929
Early:	<i>Crates</i> ¹	<i>Crates</i> ¹	<i>1,000 crates</i>	<i>1,000 crates</i>	<i>1,000 crates</i>	<i>1,000 crates</i>
California, Imperial.....	33,460	38,360	186	170	6,224	6,521
Florida.....	920	500	40	75	37	38
Georgia.....	650	600	80	104	52	62
Texas, Lower Valley.....	100	100	111	150	11	15
Group total.....	35,130	39,560	180	168	6,324	6,636
Total all States.....	100,270	-----	155	-----	15,506	-----

State and group	Carrots				Production	
	Acreage		Yield per acre		Production	
	1928	Revised, 1929	1928	Indicated, 1929	1928	Forecast for 1929
Intermediate: ⁵	<i>Bushels</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
New Jersey.....	1,300	1,400	200	268	260	361
Previously reported:						
Early (fall and winter).....	5,990	7,090	281	362	1,683	2,533
Second early.....	12,780	14,080	260	283	3,323	3,980
Total, 3 groups.....	20,070	22,480	262	306	5,266	6,874
Total all States.....	23,980	-----	279	-----	6,702	-----

State and group	Tomatoes				Production	
	Acreage		Yield per acre		Production	
	1928	Revised, 1929	1928	Indicated, 1929	1928	Forecast for 1929
Second early: ⁶	<i>Bushels</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Louisiana.....	1,690	1,770	98	89	166	158
Mississippi.....	16,800	14,800	80	116	1,344	1,717
Texas, other.....	11,210	11,200	98	103	1,099	1,154
Group total.....	29,700	27,770	88	109	2,609	3,029
Previously reported:						
Fall.....	1,200	5,400	86	73	103	392
Early.....	37,360	42,390	104	76	3,870	3,291
Total 3 groups.....	68,260	75,560	96	88	6,582	6,622
Total all States.....	145,970	-----	108	-----	15,820	-----

⁴ Standard crates.
⁵ North Carolina and Virginia not reported.
⁶ Georgia and South Carolina not reported.

Estimated Commercial Acreage of Specified Truck Crops, 1929, with Comparisons of Acreage, 1924-1928 (Revised)

Cantaloupes						
Group and State	1924	1925	1926	1927	1928	Preliminary 1929
Intermediate:						
Arizona	4,900	6,000	7,000	10,340	10,000	11,500
Arkansas	8,810	7,950	7,310	5,410	6,170	3,890
California, other	8,890	10,620	8,280	7,800	10,250	12,200
Delaware	1,740	2,500	2,000	2,000	1,940	1,940
Illinois	370	400	400	200	420	420
Indiana	4,820	4,820	4,840	4,850	4,640	4,180
Maryland	5,930	5,570	6,120	7,100	6,040	6,280
Nevada	200	270	160	100	250	100
North Carolina	2,570	2,010	2,100	2,310	2,310	1,160
Oklahoma	450	500	630	330	500	1,500
South Carolina	560	400	620	750	640	510
Texas, other	3,790	2,250	2,030	2,030	1,610	2,100
Group total	38,630	43,330	41,090	42,410	44,770	44,780
Late:						
Colorado	8,040	7,990	11,670	12,190	9,900	7,900
Iowa	900	1,000	1,120	1,130	1,410	1,400
Kansas	1,000	1,450	450	450	450	450
Michigan	1,650	1,500	1,280	1,220	1,630	1,790
Nevada	730	660	350	300	170	350
New Jersey	4,550	4,320	4,500	4,000	3,400	3,370
New Mexico	2,100	2,600	2,000	2,500	1,400	1,600
Tennessee	360	560	600	480	470	420
Washington	1,600	1,510	1,300	1,960	2,000	2,200
Group total	20,930	20,500	23,870	24,140	19,930	19,680
Previously reported: Early	35,690	29,430	36,730	39,230	35,130	39,560
Total all States	95,250	93,260	101,690	105,780	99,830	104,020

Lettuce						
Group and State	1924	1925	1926	1927	1928	In-tended 1929
Late:						
Colorado	5,600	10,500	13,240	13,240	9,800	8,750
New Mexico	300	1,340	950	340	200	1,200
New York	6,290	6,820	7,200	5,540	4,860	5,500
Pennsylvania	70	70	80	80	40	180
Group total	12,160	18,730	21,470	19,200	14,540	14,530
Previously reported:						
Early	28,550	31,480	35,140	44,190	37,550	46,830
Second early	13,160	18,140	23,500	26,520	42,740	39,690
Intermediate	2,740	2,990	3,400	3,040	11,810	14,060
Total four groups	56,610	71,340	83,510	98,950	106,640	114,510
Total all States	68,660	86,020	105,560	121,880	126,780	129,040

Peppers						
Group and State	1924	1925	1926	1927	1928	Preliminary 1929
Second early:						
Louisiana	410	1,870	2,800	3,020	2,220	1,920
Mississippi	300	650	200	150	400	1,400
North Carolina	330	650	650	620	670	640
Group total	740	2,520	3,710	3,790	3,290	2,960
Previously reported:						
Fall, Texas	390	420	590	730	900	270
Early, Florida	2,260	2,070	1,430	1,520	3,900	5,500
Total three groups	3,390	5,010	5,640	6,040	8,090	8,730
Total all States	11,160	13,700	15,330	14,660	18,510	19,700

Tomatoes						
Group and State	1924	1925	1926	1927	1928	Preliminary 1929
Intermediate:						
Arkansas	850	480	1,180	2,730	3,280	2,820
Illinois, Union Co.	800	2,000	1,300	940	1,010	1,110
New Jersey	13,000	14,000	12,000	11,400	11,500	12,080
Ohio, Wash. Co.	800	810	920	920	970	1,100
Tennessee	2,690	5,000	8,000	6,600	9,000	7,020
Group total	17,320	22,290	23,400	22,590	25,760	24,130
Late:						
California, Northern Dist.	3,900	4,000	4,350	6,750	5,800	8,700
Colorado	350	580	410	800	600	600
Delaware	380	390	290	180	160	180
Illinois	4,090	3,280	2,260	2,750	2,750	2,890
Indiana	6,360	7,480	4,350	4,780	4,970	4,670
Iowa	620	410	570	450	190	190
Kentucky	4,130	4,090	1,040	1,630	1,710	1,710
Maryland	7,620	3,180	3,220	7,050	6,700	7,170
Michigan	580	860	290	290	290	350
Missouri	6,730	6,910	1,080	4,450	4,480	4,930
New York	2,920	2,380	1,740	2,640	2,640	2,740
Ohio	6,000	2,850	890	1,110	1,480	1,840
Pennsylvania	1,350	2,570	370	420	450	440
Utah	400	700	500	600	600	650
Virginia	1,390	3,930	1,500	1,200	1,360	1,500
Group total	46,550	43,310	22,970	35,620	33,540	37,560
Previously reported:						
Fall	1,050	870	950	800	1,200	5,400
Early	52,560	36,830	25,000	37,630	37,360	42,300
Second early	26,010	23,230	30,870	31,010	32,360	32,300
Total 5 groups	143,520	126,520	103,190	127,060	131,120	141,140
Total all States	150,520	133,820	110,930	141,830	145,970	158,700

Watermelons						
Group and State	1924	1925	1926	1927	1928	Preliminary 1929
Early:						
Alabama	10,940	10,030	11,030	9,820	9,330	7,000
Arizona	1,230	1,100	1,200	1,200	1,150	1,000
Georgia	45,890	43,890	53,690	55,220	62,950	51,620
Mississippi	800	810	1,240	1,300	1,400	1,330
North Carolina	6,420	4,100	4,880	5,610	5,610	5,610
South Carolina	15,070	11,010	12,720	12,470	14,340	11,040
Texas	30,800	32,020	34,900	29,660	30,250	31,760
Group total	111,150	104,960	119,570	115,280	125,030	109,360
Late:						
Arkansas	950	1,480	2,700	2,200	2,290	2,130
California, other	8,040	6,370	6,820	4,280	4,400	4,600
Colorado	280	300	300	700	600	600
Delaware	1,000	1,900	2,000	980	930	670
Illinois	3,120	2,820	3,200	2,880	3,170	3,550
Indiana	3,340	3,440	3,440	2,720	3,240	3,010
Iowa	2,840	1,850	1,640	1,350	1,610	1,830
Maryland	2,000	1,920	1,800	1,240	1,180	980
Missouri	9,670	12,200	17,500	8,900	13,680	14,500
New Jersey	2,400	2,400	2,200	1,000	2,000	1,800
Oklahoma	3,800	4,000	4,000	3,000	3,270	3,170
Virginia	3,040	3,100	3,100	2,320	2,320	2,440
Washington	820	840	640	710	890	1,020
Group total	41,600	42,650	49,340	32,310	39,580	40,270
Previously reported:						
California (Imperial)	3,800	4,000	6,000	5,500	8,000	8,900
Florida	28,280	22,100	24,150	29,420	37,840	36,390
Group total	32,080	26,100	30,150	34,920	45,840	45,290
Total all States	184,830	173,710	199,060	182,510	210,450	194,920

¹ Not reported or insufficient data.

¹ Not reported or insufficient data.

Special Outlook Reports to be Issued

Special outlook reports designed to assist farmers in planning crop and livestock production programs on the basis of the prospective demand for their products will be issued during the current agricultural season by the Bureau of Agricultural Economics.

An outlook report for hogs will be issued on July 15; poultry, July 22; sheep and wool, August 5; strawberries, August 15 or earlier, prior to setting of new beds; beef cattle, August 26; early potatoes (Florida and lower Texas Valley), September 1 or earlier; winter grains, including wheat, rye, and southern oats and barley, September 5.

Outlook reports on truck crops will be issued from time to time, provided new information on each product now being collected by the bureau proves adequate for that purpose; on fall, winter, and early spring lettuce; fall and early spring cabbage; Bermuda and Creole onions; and fall and early spring tomatoes.

January 27, 1930, has been set tentatively as the date of issuance of the bureau's annual outlook report for 1930, which will deal with the production and marketing outlook for all important agricultural products at that time. Annual outlook reports and some special reports have been issued by the bureau for the last seven years. The issuance of the special reports in addition to the annual report is to enable farmers to adjust production programs in view of the very latest developments of the season.

Cost of Producing Field Crops, 1928

The average cost of producing the 1928 corn crop on 3,790 farms was 73 cents per bushel, the average cost of producing wheat on 2,400 farms was \$1.24 per bushel, and the average cost of producing oats on 2,621 farms was 50 cents per bushel. Detailed production costs for these crops for 1928 and a summary of average costs for six years, 1923-1928, are shown in the accompanying tables by geographical divisions and for all farms reporting. Production costs were reported also for cotton and are shown by yield groups, rather than as an average cost for the entire belt.

These figures were obtained in reply to a cost-of-production questionnaire mailed to voluntary reporters located in all of the States. The detailed results of similar studies relating to the 1923, 1924, 1925, 1926, and 1927 crops may be found in the yearbooks of the department for 1924, 1925, 1926, 1927, and 1928.

The cost figures include charges for labor of the farmer and his family, and a charge for the use of his land on a cash-rental basis, so that if the cost just equalled the price, the farmer was paid for his time and his investment.

The yields of the several crops on the farms reporting were generally higher than the estimated yields reported by the Division of Crop and Livestock Estimates of the department for the same crops. The indication is that the farmers tended to give costs on only the crops in which they specialized, which would result in proportionately large number of reports on corn from the Corn Belt, on wheat from the Wheat Belt, and so on; in other words, the figures are probably influenced to a greater extent by commercial than by noncommercial areas.

CORN

A comparison of production costs for the six years, 1923 to 1928, shows that the annual cost of producing an acre of corn varied from \$22.65 in 1928 to \$24.97 in 1925, and that the cost per bushel varied from 68 cents in 1923 to 82 cents in 1924. For the country as a whole, the 1926 and 1927 bushel costs averaged 3 cents less than the costs of 1928. In the South Central States

1928 corn yields were relatively low and the cost per bushel was 11 cents higher in 1928 than in 1927. These figures are for ear corn, the cost of shelling not being included.

WHBAT

The acre cost of producing wheat on all farms reporting varied from \$21.01 in 1928 to \$22.41 in 1925. The average cost per bushel in 1928 was \$1.24, which was 6 cents per bushel higher than the cost in 1927, 12 cents higher than the cost in 1926, and 8 cents lower than the cost for the year 1925. Outstanding increases in the 1928 wheat production costs over those of 1927 occurred in the North Atlantic and East North Central States, where 1928 wheat yields were considerably lower than in 1927. Noticeable decreases in the 1928 costs from those of the previous year occurred in the South Atlantic and West North Central States where wheat yields were better than they were in 1927.

OATS

The average cost of producing an acre of oats varied from \$17.99 in 1926 to \$19.01 in 1925. The average cost per bushel varied from 50 cents to 54 cents during the six years, 1923 to 1928. Oat yields in 1928 were higher than in 1927 in four geographical divisions, and the average cost per bushel in 1928 was lower in all but one of the six geographical divisions.

COTTON

Cotton reports were received from 1,119 cotton farmers, but the greater number were from growers having yields considerably above the average. The average yield of lint cotton in 1928 was about 153 pounds per acre according to the Division of Crop and Livestock Estimates. Of the total reports received, 186 showed yields of 141 to 180 pounds per acre, averaging 162 pounds, and the average cost was 16 cents per pound. One hundred twenty-five farmers reported yields of 101 to 140 pounds per acre, averaging 125 pounds, and the average cost was 20 cents per pound. Those farmers who had yields of 100 pounds and less per acre had costs considerably higher than 20 cents, and those who had the higher yields produced at much less than 16 cents per pound.

1928 Cost of Producing Corn, Wheat, and Oats

Averages by Geographical Divisions¹

Crop and geographical division	Re-ports	Acreage per crop per farm	Yield per acre	Cost per acre										Credit per acre for by-products	Net cost	
				Pre- pare and plant	Culti- vate	Har- vest ²	Market	Miscel- laneous labor ³	Ferti- lizer and manure	Seed	Land rent	Miscel- laneous costs ⁴	Total		Per acre	Per bushel
Corn	Number	Acres	Bushels	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
North Atlantic.....	206	10	44	7.37	4.22	7.92	2.69	0.10	11.22	0.76	6.64	3.37	44.29	5.41	38.88	0.88
South Atlantic.....	481	22	30	4.96	3.96	4.07	2.11	.11	5.32	.44	5.81	2.44	29.22	3.00	26.22	.87
East North Central.....	811	36	41	4.64	3.05	4.62	2.02	.08	4.25	.53	6.41	2.47	28.07	2.32	25.75	.63
West North Central.....	1,045	65	33	3.23	2.38	2.98	1.59	.05	1.54	.44	5.19	1.77	19.19	.84	18.35	.56
South Central.....	1,145	28	22	3.82	3.57	1.93	1.86	.06	2.12	.39	5.49	1.97	21.21	.92	20.29	.92
Western.....	102	41	23	3.46	2.10	2.53	2.04	1.38	1.14	.43	5.05	2.01	20.14	1.39	18.75	.82
United States.....	3,790	39	31	4.17	3.18	3.42	1.89	.10	3.29	.46	5.70	2.16	24.37	1.72	22.65	.73
Wheat																
North Atlantic.....	196	14	18	6.26	-----	5.39	1.30	.12	6.53	3.01	6.30	3.16	32.07	4.95	27.12	1.51
South Atlantic.....	252	19	17	4.46	-----	4.84	1.36	.18	4.98	2.29	6.04	2.64	26.79	2.59	24.20	1.42
East North Central.....	535	23	14	4.13	-----	3.71	.86	.11	3.57	2.41	5.99	2.52	23.30	1.73	21.57	1.54
West North Central.....	851	102	17	3.17	-----	4.03	.93	.14	.63	1.60	4.52	2.13	17.15	.40	16.75	.99
South Central.....	242	81	12	3.27	-----	3.46	.85	.09	1.55	1.66	5.62	2.13	18.63	.73	17.90	4.49
Western.....	324	135	24	4.27	-----	4.73	1.48	1.25	.46	1.54	9.09	2.68	25.50	.60	24.90	1.04
United States.....	2,400	72	17	3.93	-----	4.19	1.05	.27	2.29	1.97	6.25	2.42	22.37	1.36	21.01	1.24
Oats																
North Atlantic.....	284	12	38	6.25	-----	6.04	1.73	.13	3.79	2.33	5.74	3.24	29.25	4.10	25.15	.66
South Atlantic.....	201	11	29	4.14	-----	4.42	1.37	.17	3.13	1.92	5.12	2.39	22.66	2.23	20.43	.70
East North Central.....	732	25	42	3.30	-----	4.48	1.35	.15	1.43	1.52	6.16	2.57	20.96	2.43	18.53	.44
West North Central.....	998	37	36	2.61	-----	4.06	1.21	.11	.44	1.39	4.83	2.12	16.77	.79	15.98	.44
South Central.....	246	21	28	2.88	-----	4.11	1.29	.11	.91	1.48	4.99	1.95	17.72	1.17	16.55	.59
Western.....	160	26	40	4.17	-----	5.02	1.75	.94	.64	1.35	6.66	2.45	22.98	1.30	21.68	.54
United States.....	2,621	27	37	3.44	-----	4.49	1.35	.18	1.34	1.57	5.44	2.38	20.19	1.79	18.40	.50

¹ The States included in the geographical divisions are as follows: North Atlantic—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, and Pennsylvania. South Atlantic—Delaware, Maryland, Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida. East North Central—Ohio, Indiana, Illinois, Michigan, and Wisconsin. West North Central—Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, and Kansas. South Central—Kentucky, Tennessee, Alabama, Mississippi, Louisiana, Texas, Oklahoma, and Arkansas. Western—Montana, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada, Idaho, Washington, Oregon, and California.

² Threshing for wheat and oats is included under harvesting.

³ Includes miscellaneous labor, irrigating and water, and seed treatment and material.

⁴ Sacks and twine, crop insurance, use of implements, use of storage buildings, and overhead.

Production Costs for Corn, Wheat, and Oats, 1928, with Comparisons

Crop and geographical division ¹	Number of reports						Net cost per acre (dollars)						Net cost per bushel (cents)						Yield per acre (bushels)					
	1923	1924	1925	1926	1927	1928	1923	1924	1925	1926	1927	1928	1923	1924	1925	1926	1927	1928	1923	1924	1925	1926	1927	1928
Corn																								
North Atlantic.....	815	585	432	317	319	206	40.73	41.99	44.23	42.70	38.91	38.88	87	102	87	91	86	88	47	41	51	47	46	44
South Atlantic.....	1,653	881	772	472	503	481	25.57	27.07	27.71	26.13	25.62	26.22	85	97	96	84	83	87	30	28	31	31	30	30
East North Central.....	2,714	1,690	1,664	1,394	1,110	811	26.77	25.60	27.35	26.06	25.75	26.11	61	75	56	61	68	63	44	34	49	43	38	41
West North Central.....	3,312	2,242	1,988	1,837	1,741	1,045	18.81	18.90	19.95	18.28	19.24	18.35	54	70	59	68	57	66	35	27	34	27	34	33
South Central.....	2,285	1,456	1,176	895	945	1,145	21.18	21.18	21.87	20.72	20.99	20.29	88	88	99	74	81	92	24	24	22	28	26	22
Western.....	457	299	150	205	160	102	19.02	18.58	20.77	19.59	21.80	18.75	66	88	83	93	84	82	29	21	25	21	26	23
United States.....	11,238	7,153	6,182	5,120	4,778	3,790	23.75	23.77	24.97	23.10	23.21	22.65	68	82	69	70	70	73	35	29	36	33	33	31
Wheat																								
North Atlantic.....	642	427	310	278	279	196	28.43	28.46	30.43	29.41	28.48	27.12	124	142	132	128	129	151	23	20	23	23	22	18
South Atlantic.....	961	478	400	277	263	252	22.42	23.92	25.49	24.24	22.58	24.20	160	100	150	121	129	142	14	15	17	20	15	17
East North Central.....	2,028	1,183	1,084	959	762	535	22.12	23.05	23.29	23.37	22.58	21.57	111	115	129	102	113	154	20	20	18	23	20	14
West North Central.....	2,479	1,524	1,326	1,355	1,158	851	16.17	17.38	17.16	16.31	16.95	16.75	124	97	123	116	113	99	13	18	14	14	15	17
South Central.....	745	408	241	260	227	242	17.16	17.74	17.89	18.61	17.83	17.90	132	118	149	98	148	149	13	12	12	15	12	18
Western.....	997	596	398	446	420	324	23.95	24.05	26.20	23.93	24.43	24.90	109	120	119	120	106	104	22	20	22	20	23	24
United States.....	7,852	4,616	3,759	3,545	3,119	2,400	21.02	21.88	22.41	21.33	21.30	21.01	124	122	132	112	118	124	17	18	17	19	18	17
Oats																								
North Atlantic.....	877	647	473	381	411	284	24.89	25.76	26.09	26.07	25.03	25.15	67	63	61	64	63	66	37	41	43	41	40	38
South Atlantic.....	534	421	351	230	239	201	19.14	21.12	20.31	20.27	20.43	20.43	74	75	76	70	72	70	25	27	28	28	28	29
East North Central.....	2,227	1,480	1,477	1,242	973	732	18.21	18.84	19.07	18.84	18.77	18.33	48	44	45	46	51	44	38	43	42	40	47	42
West North Central.....	2,974	2,029	1,798	1,587	1,464	998	15.31	16.43	16.38	15.01	15.91	15.98	45	44	46	50	50	44	34	37	36	27	32	36
South Central.....	865	510	347	361	259	246	15.84	16.23	16.90	17.71	15.98	16.55	63	58	77	47	67	59	25	28	22	38	24	28
Western.....	704	422	229	244	244	166	22.74	22.62	24.64	21.56	22.53	21.68	55	66	65	65	55	54	41	35	28	33	41	40
United States.....	8,481	5,509	4,673	4,045	3,590	2,621	18.08	18.93	19.01	17.99	18.47	18.40	52	50	51	53	54	50	35	38	37	34	34	37

¹ See footnotes to table on page 202 for the States included in each division.

1928 Cost of Producing Cotton, by Yield Groups

Yield groups (pounds of lint per acre)	Reports	Acre- age in cotton per farm	Yield of lint per acre	Cost per acre											Less value of cotton- seed per acre	Net cost of lint	
				Pre- pare and plant	Culti- vate	Har- vest and mar- ket	Mis- cel- lane- ous labor	Fer- tilizer and ma- nure	Seed	Gin- ning	Land rent	Mis- cel- lane- ous	Total	Per acre		Per pound	
	Number	Acres	Pounds	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
60 pounds and under.....	25	31	43	4.25	5.18	2.87	0.19	3.84	1.56	0.56	3.50	2.19	24.14	1.75	22.39	0.52	
61 to 100 pounds.....	111	62	88	3.66	5.37	3.91	.32	3.74	1.08	.96	3.96	2.10	25.10	2.98	22.12	.25	
101 to 140 pounds.....	125	44	125	3.86	5.37	5.54	.18	4.67	1.28	1.39	4.18	2.37	28.84	4.11	24.73	.20	
141 to 180 pounds.....	186	55	162	4.11	5.52	6.53	.33	4.72	1.21	1.82	4.73	2.51	31.48	5.33	26.15	.16	
181 to 220 pounds.....	154	58	206	4.25	6.49	8.05	.46	4.95	1.31	2.26	5.56	2.62	35.95	6.25	29.70	.13	
221 to 260 pounds.....	208	56	246	4.31	6.32	9.32	.49	5.91	1.27	2.63	6.49	2.59	39.33	8.06	31.27	.13	
261 to 300 pounds.....	122	67	291	4.97	7.44	10.60	.50	6.61	1.33	3.11	6.67	3.02	44.25	9.02	35.23	.12	
301 to 340 pounds.....	35	23	328	4.72	6.22	10.06	.74	6.28	1.08	3.46	7.44	2.31	42.41	9.56	32.85	.10	
341 to 380 pounds.....	45	44	390	4.73	6.72	12.50	.30	7.46	1.18	3.92	6.84	2.65	46.20	10.23	35.97	.10	
381 to 420 pounds.....	45	26	492	5.01	6.18	12.08	.37	8.57	1.44	4.20	7.81	3.50	48.95	11.47	37.49	.09	
421 to 460 pounds.....	20	18	447	5.78	8.78	13.26	.71	7.16	1.50	4.47	7.25	3.01	51.92	13.04	38.88	.09	
461 to 500 pounds.....	30	27	497	5.81	7.45	15.26	.91	9.75	1.65	4.89	8.30	3.70	57.72	14.81	42.91	.07	
501 pounds and over.....	13	12	647	4.46	6.00	19.44	1.86	8.08	1.23	6.72	10.96	3.17	62.52	16.57	45.95	.07	

Farm Prices, May 15, 1929

The index of the general level of farm prices continued to decline from April 15 to May 15. At 136% of the pre-war level on May 15, the index was 2 points lower than on April 15 and 12 points lower than May a year ago. The decline in the general level of farm prices was due to declines in the prices of all grains, flaxseed, cotton and cottonseed, hay, hogs, sheep, lambs, wool, and dairy products which were only partly offset by advances in the farm prices of fruits and vegetables, beef cattle, poultry and poultry products. On May 15 the farm prices of wheat and rye reached the low point of the 1928-29 marketing season to date, wheat prices being lower than at any time during the past five years.

Changes in the indices of farm prices of agricultural products, by groups, from April 15 to May 15, were as follows: Grains declined 7 points, cotton and cottonseed 4 points, and dairy products 3 points. Fruits and vegetables advanced 9 points, and poultry and poultry products 7 points, while meat animals remained unchanged.

The index of the general level of prices paid by farmers for articles purchased was 156% of the pre-war level on March 15, compared with 155 in March of last year. Assuming the May 15 index of prices farmers pay to be the same as the March 15 figure, the ratio of farm prices to prices paid would be 87 for May 15 compared with 88 a month ago and 95 in May, 1928.

Hogs.—The advance in the farm price of hogs which extended through the first four months of 1929 was terminated by a 2% decline from April 15 to May 15. Nevertheless, at \$9.96 per 100 pounds on May 15 the farm price is still about 13% higher than a year ago. The farm price decline since April 15 has been accompanied by an increase in receipts at seven primary markets. Hog receipts during the 4-week period ended May 18 were approximately 3% higher than during the corresponding period ended April 20. The heaviest May 1 stocks of lard on record have apparently been an additional weakening factor influencing the downward movement of hog prices. The corn-hog ratio declined from April 15 to May 15, dropping from 11.7 to 11.6 for the United States and from 14.2 to 13.6 for Iowa.

Beef cattle.—At \$9.72 per hundredweight on May 15, the farm price of beef cattle was approximately 2% higher than on April 15 and nearly 7% higher than a year ago. Receipts of all cattle at seven primary markets during the 4-week period ended May 18 were about the same as during the corresponding period ended April 20, but approximately 8% lower than a year ago. A continued keen demand for stock cattle for grazing and feeding purposes has accompanied the increase in the farm price of beef cattle since April 15.

Lambs.—The farm price of lambs on May 15 was about 2% lower than a year ago. Lower lamb prices in May of this year can be explained by the big increase in supplies, receipts at seven primary markets during the 4-week period ended May 18 being approximately 13% larger than during the corresponding period last year.

Estimated Price of Farm Products Received by Producers, May 15, 1928 and 1929, by States

State and division	Wheat, per bushel		Corn, per bushel		Oats, per bushel		Barley, per bushel		Rye, per bushel		Buck- wheat, per bushel		Flaxseed, per bushel		Potatoes, per bushel		Sweet potatoes, per bushel		Hay (all loose), per ton		Cotton, per pound		Cotton- seed, per ton		Apples							
	1928		1929		1928		1929		1928		1929		1928		1929		1928		1929		1928		1929		1928		1929		1928		1929	
	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Dols.	Dols.	Cts.	Cts.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.		
Maine.....	130	115	84	73	110	93	.....	.....	95	88	.....	.....	65	55	.....	.....	12.00	11.70	.....	.....	.....	.....	1.10	1.15	2.90	3.45	.....	.....	.....	.....		
New Hampshire.....	132	115	80	67	.....	.....	.....	.....	.....	.....	.....	.....	140	85	.....	.....	14.50	13.30	.....	.....	.....	.....	1.60	1.25	4.10	3.65	.....	.....	.....	.....		
Vermont.....	130	115	80	66	.....	112	98	.....	.....	.....	118	123	.....	.....	.....	.....	135	80	.....	.....	.....	.....	1.95	1.75	6.00	5.25	.....	.....	.....	.....		
Massachusetts.....	130	115	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	160	95	.....	.....	17.50	17.00	.....	.....	.....	.....	2.40	1.35	6.80	4.05	.....	.....	.....	.....		
Rhode Island.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	150	95	.....	.....	21.00	19.20	.....	.....	.....	.....	2.85	1.95	9.00	5.85	.....	.....	.....	.....		
Connecticut.....	123	120	88	.....	.....	.....	.....	.....	.....	.....	.....	100	.....	.....	.....	.....	19.50	18.30	.....	.....	.....	.....	2.35	1.80	7.65	5.40	.....	.....	.....	.....		
New York.....	180	120	119	108	76	59	105	78	114	107	105	101	.....	.....	.....	.....	9.90	11.10	.....	.....	.....	.....	2.00	1.60	5.70	4.75	.....	.....	.....	.....		
New Jersey.....	156	125	121	115	73	60	.....	94	105	102	104	104	.....	.....	.....	.....	11.75	10.60	.....	.....	.....	.....	1.95	1.50	6.70	4.90	.....	.....	.....	.....		
Pennsylvania.....	177	120	120	105	72	57	105	82	123	107	104	100	.....	.....	.....	.....	14.00	11.60	.....	.....	.....	.....	2.10	1.35	7.00	3.95	.....	.....	.....	.....		
North Atlantic.....	176.9	120.2	120.7	107.7	74.7	59.1	105.3	79.8	116.2	105.5	104.3	100.3	.....	.....	112.2	63.0	.....	.....	11.91	12.12	.....	.....	1.98	1.51	5.89	4.46	.....	.....	.....	.....		
Ohio.....	187	113	111	91	67	45	99	54	115	97	103	105	.....	.....	145	70	210	190	9.40	11.40	.....	.....	2.15	1.85	8.10	5.55	.....	.....	.....	.....		
Indiana.....	182	105	105	84	62	41	95	54	112	83	101	105	.....	.....	135	60	210	190	10.10	10.10	.....	.....	2.30	1.70	7.50	4.65	.....	.....	.....	.....		
Illinois.....	182	102	102	81	61	41	97	51	110	89	98	108	.....	.....	145	65	155	140	11.30	13.00	.....	.....	2.25	1.85	6.75	5.50	.....	.....	.....	.....		
Michigan.....	178	108	109	89	70	47	105	67	115	86	95	83	.....	.....	85	30	.....	.....	10.00	11.20	.....	.....	1.85	1.50	5.60	4.50	.....	.....	.....	.....		
Wisconsin.....	133	106	107	87	65	46	98	64	115	83	95	90	211	210	85	30	.....	.....	12.50	13.50	.....	.....	2.20	1.45	6.50	4.35	.....	.....	.....	.....		
Minnesota.....	137	94	91	70	56	38	83	48	115	74	92	75	216	219	60	20	.....	.....	7.90	8.30	.....	.....	2.30	1.90	.....	5.70	.....	.....	.....	.....		
Iowa.....	139	93	98	75	59	40	85	50	109	79	99	100	215	217	130	55	.....	.....	17.50	15.00	.....	.....	2.65	2.25	8.25	6.75	.....	.....	.....	.....		
Missouri.....	162	106	106	88	69	51	85	88	118	89	.....	.....	150	70	170	145	9.90	11.50	.....	.....	2.02	17.8	40.00	.....	2.45	1.75	7.35	5.20	.....	.....		
North Dakota.....	131	83	80	67	50	35	76	42	111	67	96	71	210	213	55	25	.....	.....	6.40	6.50	.....	.....	3.05	.....	.....	7.20	.....	.....	.....	.....		
South Dakota.....	132	85	84	71	51	36	77	48	109	68	89	75	210	215	70	45	.....	.....	6.40	8.90	.....	.....	3.00	1.95	8.00	5.55	.....	.....	.....	.....		
Nebraska.....	136	84	90	75	53	42	74	55	97	75	.....	.....	212	210	95	45	.....	.....	6.90	9.90	.....	.....	3.00	1.95	8.00	5.55	.....	.....	.....	.....		
Kansas.....	144	83	91	73	59	45	73	50	99	78	.....	.....	196	198	145	65	190	150	7.20	8.30	.....	.....	2.35	2.00	6.75	5.80	.....	.....	.....	.....		
North Central.....	145.7	87.2	97.5	79.0	59.4	41.5	83.6	50.1	110.8	73.8	95.7	86.2	211.8	215.1	92.2	38.8	173.9	151.9	9.27	10.58	.....	.....	2.24	1.79	6.78	5.18	.....	.....	.....	.....		
Delaware.....	190	117	116	101	.....	.....	.....	.....	119	.....	.....	.....	.....	.....	90	60	.....	.....	140	160	16.10	.....	2.50	1.70	7.00	4.50	.....	.....	.....	.....		
Maryland.....	194	111	115	100	75	61	97	90	142	108	100	99	.....	.....	100	55	180	135	14.00	14.00	.....	.....	2.20	1.55	6.00	4.65	.....	.....	.....	.....		
Virginia.....	192	126	117	110	82	71	115	93	140	117	.....	.....	.....	.....	130	80	125	110	15.00	15.10	20.0	18.2	42.00	.....	2.20	.....	.....	.....	.....	.....		
West Virginia.....	178	134	125	111	84	71	98	98	124	110	115	102	.....	.....	155	80	.....	.....	150	15.00	.....	.....	2.20	1.20	6.00	3.60	.....	.....	.....	.....		
North Carolina.....	187	144	112	119	83	77	135	138	143	140	.....	.....	.....	.....	190	85	105	120	17.50	18.00	20.2	18.3	43.00	39.00	.....	.....	.....	.....	.....	.....		
South Carolina.....	173	150	113	126	83	78	.....	.....	179	184	.....	.....	.....	.....	205	100	100	90.17	80.00	.....	20.4	18.5	45.00	39.10	.....	.....	.....	.....	.....	.....		
Georgia.....	175	163	112	131	88	81	.....	.....	159	155	.....	.....	.....	.....	185	135	110	115.07	100.18	.....	20.4	18.1	44.00	41.00	.....	.....	.....	.....	.....	.....		
Florida.....	.....	.....	125	117	80	.....	.....	.....	.....	.....	.....	.....	.....	.....	220	150	120	135.21	100.80	.....	18.7	18.0	43.00	.....	.....	.....	.....	.....	.....	.....		
South Atlantic.....	189.3	126.5	114.8	116.8	83.8	74.7	119.2	113.2	145.1	132.8	112.3	101.7			145.7	89.0	113.4	115.1	16.04	16.05			2.33	1.83	43.93	39.82	2.23	1.30	6.59	3.94		
Kentucky.....	190	128	130	116	82	69	90	.....	135	111	.....	125	.....	.....	160	90	170	155	15.20	16.80	19.4	.....	2.55	1.75	7.50	5.25	.....	.....	.....	.....		
Tennessee.....	192	137	119	119	82	70	118	106	135	135	.....	.....	.....	.....	175	95	135	125	16.00	17.40	19.4	18.0	47.00	39.00	.....	.....	1.95	.....	.....	.....		
Alabama.....	.....	122	131	83	75	.....	.....	.....	.....	.....	.....	.....	.....	.....	200	145	115	115	16.50	16.50	19.9	17.9	46.00	40.00	.....	.....	.....	.....	.....	.....		
Mississippi.....	.....	121	125	78	70	.....	.....	.....	.....	.....	.....	.....	.....	.....	210	145	110	120	14.30	14.60	20.4	18.5	46.00	41.00	.....	.....	.....	.....	.....	.....		
Arkansas.....	.....	110	115	106	74	66	.....	.....	.....	131	.....	.....	.....	.....	180	130	105	120	13.00	13.20	19.7	18.4	44.00	39.00	.....	.....	.....	.....	.....	.....		
Louisiana.....	.....	107	101	80	65	.....	.....	.....	.....	.....	.....	.....	.....	.....	155	150	105	120	13.90	15.50	19.6	17.8	39.00	35.00	.....	.....	.....	.....	.....	.....		
Oklahoma.....	143	86	98	81	64	52	83	61	96	77	.....	.....	.....	.....	195	115	115	125	8.50	8.70	19.6	17.6	43.00	35.00	.....	.....	.....	.....	.....	.....		
Texas.....	147	102	104	93	67	55	83	66	113	60	.....	.....	.....	.....	185	155	125	150	11.00	12.30	20.1	17.7	41.00	36.00	.....	.....	.....	.....	.....	.....		
South Central.....	150.1	92.9	113.0	104.6	68.6	57.4	88.4	69.2	120.7	99.0	.....	.....	.....	.....	177.8	120.7	117.3	128.2	13.34	14.39	20.0	17.8	42.92	37.32	.....	1.83	.....	.....	.....	.....		
Montana.....	127	77	105	98	51	45	69	62	99	65	.....	.....	198	210	65	70	.....	.....	9.00	10.50	.....	.....	2.15	1.25	6.45	3.75	.....	.....	.....	.....		
Idaho.....	138	85	102	100	65	54	85	74	105	87	.....	.....	.....	.....	50	55	.....	.....	10.70	12.20	.....	.....	1.45	1.20	6.35	3.60	.....	.....	.....	.....		
Wyoming.....	124	89	100	95	61	53	80	70	94	61					75	60			9.50	14.30			1.55			4.65	2.85					
Colorado.....	132	64	93	79	62	54	75	61	89	70					60	45			11.00	12.70			1.55			4.65	2.85					
New Mexico.....	132	105	100	103	73	67	86	80	.....	.....	.....	.....	.....	.....	125	100	.....	.....	23.50	14.00	21.0	19.0	35.00	.....	.....	.....	.....	.....	.....	.....		
Arizona.....	140	130	132	116	76	77	89	85							125	155			300.15	107.00	22.0	22.6	33.00									
Utah.....	139</																															

Estimated Price of Farm Products Received by Producers, May 15, 1928 and 1929, by States—Continued

State and division	Hogs per 100 pounds		Beef cattle, per 100 pounds		Veal calves per 100 pounds		Sheep per 100 pounds		Lambs, per 100 pounds		Milk cows, per head		Horses, per head		Mules, per head		Chickens, per pound		Butter, per pound		Butter-fat, per pound		Eggs, per dozen		Wool (unwashed), per pound	
	1928	1929	1928	1929	1928	1929	1928	1929	1928	1929	1928	1929	1928	1929	1928	1929	1928	1929	1928	1929	1928	1929	1928	1929	1928	1929
Maine	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.
New Hampshire	9.10	10.40	9.00	10.00	11.10	12.60	6.00	7.10	11.80	11.80	89	97	144	134	-----	-----	26.8	31.8	48	49	49	50	29	31	38	38
Vermont	8.80	10.40	9.30	10.60	12.20	12.10	6.90	5.80	12.90	12.80	122	135	-----	-----	-----	-----	26.3	31.3	49	51	51	51	33	35	41	38
Massachusetts	8.70	10.20	6.40	7.10	10.80	11.10	6.20	5.60	11.70	12.00	104	109	140	138	-----	-----	24.5	25.5	50	52	52	53	27	28	41	40
Rhode Island	9.80	11.10	9.70	-----	12.40	12.00	6.00	-----	-----	-----	111	145	-----	-----	-----	-----	29.5	33.0	48	50	46	50	37	37	39	39
Connecticut	-----	-----	-----	-----	13.00	14.20	7.50	-----	-----	-----	136	149	-----	-----	-----	-----	30.2	34.2	52	48	-----	-----	35	34	36	34
New York	10.20	11.70	9.40	9.90	13.40	14.10	-----	-----	-----	-----	136	149	-----	148	-----	-----	28.8	31.7	47	49	49	50	33	35	41	34
New Jersey	9.40	10.60	7.50	7.90	12.30	13.40	5.90	6.90	13.20	13.10	123	133	135	144	115	113	26.6	29.1	49	50	48	48	26	29	42	38
Pennsylvania	10.90	11.00	-----	8.70	-----	15.20	-----	9.00	-----	-----	150	167	161	161	150	155	30.0	32.0	47	50	49	50	32	33	40	40
North Atlantic	9.51	10.91	8.65	8.92	12.25	13.35	6.93	7.47	13.03	12.83	119.40	128.53	139.00	140.09	134.30	131.86	26.7	29.2	47.9	49.1	48.9	48.4	28.1	29.4	40.7	36.9
Ohio	9.60	10.80	9.20	11.00	12.50	13.40	7.40	7.50	13.00	12.80	98	98	122	124	118	122	27.2	26.1	47	45	45	45	26	26	43	34
Indiana	9.50	10.90	9.30	11.00	12.40	13.10	6.60	6.30	13.00	13.60	85	91	98	97	102	103	21.1	25.4	42	46	44	44	26	25	44	35
Illinois	9.30	10.30	9.30	11.00	12.40	13.20	7.40	7.10	13.10	13.20	94	100	90	87	104	105	21.2	23.9	44	44	44	44	25	25	41	34
Michigan	9.20	10.60	9.30	9.80	12.90	13.40	6.70	6.70	13.40	13.30	101	105	122	133	115	120	23.4	26.5	46	47	46	46	26	25	43	34
Wisconsin	8.80	10.20	8.20	9.70	12.00	11.80	7.10	6.50	13.40	13.20	106	107	120	123	105	114	21.1	24.4	45	46	50	50	25	24	41	34
Minnesota	8.80	10.10	9.20	9.70	12.10	12.40	7.60	7.50	13.20	13.10	90	101	107	105	110	109	17.9	20.6	46	46	47	45	25	24	36	32
Iowa	9.00	10.20	10.20	11.20	11.30	12.60	7.80	6.90	13.20	12.90	92	95	102	103	114	115	17.7	21.9	45	46	46	47	25	24	32	32
Missouri	8.80	10.00	9.40	10.10	11.40	12.20	7.80	7.80	13.20	12.50	75	83	66	68	97	100	21.0	24.5	41	42	42	44	24	23	43	35
North Dakota	8.00	9.30	8.20	8.60	10.10	10.80	7.80	7.80	12.50	11.70	72	82	74	69	75	77	16.8	16.6	44	44	43	44	22	20	36	32
South Dakota	8.70	9.60	10.20	10.50	10.70	11.90	8.20	8.90	13.70	12.80	79	85	76	73	88	87	17.6	20.5	44	46	43	44	24	22	37	30
Nebraska	8.80	9.90	10.10	11.10	10.90	12.30	8.20	8.10	15.10	14.30	87	95	81	86	102	106	15.6	21.2	42	43	41	44	23	22	37	30
Kansas	8.90	9.90	10.30	11.60	11.20	12.10	8.10	7.20	14.20	13.70	80	88	68	66	91	90	13.3	21.4	42	44	40	44	23	22	37	29
North Central	9.00	10.18	9.87	10.64	11.56	12.50	7.47	7.38	13.70	13.27	91.50	96.74	92.49	91.72	99.90	100.78	20.2	23.3	44.5	45.0	45.2	46.1	24.7	23.9	41.0	33.0
Delaware	9.60	10.80	-----	-----	15.30	15.70	-----	6.90	14.00	14.70	103	115	-----	-----	120	120	27.2	30.0	46	47	38	-----	27	28	-----	-----
Maryland	9.60	10.70	10.30	11.20	13.50	14.10	7.60	7.00	15.30	15.10	103	112	103	-----	105	119	21.8	27.0	30.5	45	40	55	26	27	44	42
Virginia	9.10	10.30	8.70	9.40	12.00	12.90	7.00	7.10	13.80	14.10	74	83	86	93	115	113	26.0	29.2	36	35	43	43	24	25	45	38
West Virginia	9.50	10.30	9.00	9.60	10.70	12.10	8.70	8.10	12.20	12.40	81	85	104	101	94	92	21.8	24.2	40	38	46	46	25	26	43	42
North Carolina	9.10	10.20	7.40	8.10	10.40	11.20	8.50	8.20	11.60	12.20	73	74	95	91	145	137	23.5	26.3	37	36	41	41	23	26	40	38
South Carolina	8.40	9.00	6.90	7.00	8.40	9.10	8.00	9.50	11.60	12.20	64	70	91	85	140	130	24.0	28.0	40	40	42	43	24	26	39	32
Georgia	7.50	8.60	6.70	6.90	8.60	8.80	-----	-----	11.00	11.80	58	68	90	89	135	128	24.0	28.0	37	37	42	43	23	26	37	30
Florida	6.90	8.10	6.50	7.20	7.60	9.20	-----	9.00	-----	-----	67	71	90	96	135	140	26.4	26.6	47	48	35	44	23	26	-----	-----
South Atlantic	8.43	9.34	7.61	8.20	10.39	11.32	7.95	7.65	12.76	13.02	73.60	79.31	84.80	96.60	135.70	129.12	24.6	27.8	38.8	37.7	43.1	43.3	24.0	26.1	43.5	40.2
Kentucky	9.10	10.10	9.10	9.50	11.60	12.10	7.10	6.40	14.30	14.40	73	76	66	65	89	91	20.2	24.6	36	37	44	43	23	23	49	40
Tennessee	8.50	9.40	8.50	8.70	9.60	10.10	7.40	7.70	13.00	13.00	72	73	70	69	106	105	21.0	24.9	31	32	41	43	23	23	43	37
Alabama	7.80	8.50	6.00	6.60	7.70	8.90	5.80	6.70	13.40	11.00	55	57	75	70	114	114	21.2	25.0	35	35	41	44	22	24	35	32
Mississippi	7.30	8.40	5.60	6.20	7.80	8.60	6.70	6.80	11.00	10.70	54	59	67	63	102	105	22.0	24.0	37	39	41	43	20	23	32	35
Arkansas	7.80	8.10	6.80	7.60	9.40	10.60	7.20	6.00	11.20	10.30	56	62	53	52	89	86	19.7	21.3	37	37	40	42	20	21	35	34
Louisiana	7.70	7.70	7.60	7.60	9.40	10.60	6.60	6.90	8.10	9.20	52	56	65	62	101	89	23.8	24.4	41	42	41	41	22	22	32	33
Oklahoma	8.10	9.10	8.30	9.20	9.60	11.20	7.40	7.00	12.50	13.90	69	76	61	60	76	81	19.4	22.8	41	42	38	42	21	20	35	27
Texas	7.70	8.50	8.20	8.50	9.60	10.30	8.90	7.70	12.20	11.30	68	74	53	51	85	87	19.7	21.7	36	37	37	40	20	20	39	28
S. Central	7.96	8.79	7.93	8.37	9.50	10.35	8.41	7.44	12.38	11.60	64.30	69.12	57.83	56.27	92.70	93.36	20.5	23.3	35.5	36.3	39.9	42.0	21.2	21.7	40.6	30.8
Montana	8.50	9.80	9.30	9.60	11.70	12.40	8.70	8.00	11.60	11.90	79	90	82	48	60	61	19.5	19.7	43	45	41	42	20	19	39	34
Idaho	8.60	10.10	8.20	9.40	9.30	10.40	7.00	7.40	12.20	12.50	83	98	69	65	67	72	17.6	18.4	43	46	41	41	20	22	35	31
Wyoming	8.40	9.80	10.10	10.00	11.30	12.30	8.80	9.50	12.80	13.00	84	95	51	55	70	75	20.2	21.6	43	44	42	44	22	21	34	29
New Mexico	8.80	9.70	10.10	10.30	12.30	13.00	8.30	8.70	14.80	14.20	81	91	62	57	81	76	19.1	20.6	43	45	41	45	21	21	33	30
Arizona	8.20	9.50	8.00	9.70	9.80	12.10	8.20	9.00	11.20	12.10	74	82	43	57	62	60	19.0	20.8	45	46	40	44	23	23	28	27
Utah	10.20	10.40	9.90	10.40	10.50	12.10	8.00	7.00	12.10	12.10	-----	110	75	67	70	81	25.4	27.8	46	50	47	48	23	23	38	27
Nevada	8.50	9.50	7.90	9.10	11.20	12.40	8.60	8.50	11.70	12.10	-----	80	85	71	-----	-----	16.7	16.8	48	44	46	44	20	20	31	30
Washington	8.90	9.80	10.20	10.10	11.20	-----	8.00	9.10	13.70	13.00	-----	98	80	83	-----	-----	26.0	26.0	50	-----	43	47	23	26	33	30
Oregon	9.50	10.60	9.20	10.20	12.10	13.00	8.00	7.90	12.10	13.20</																

Estimated Price of Farm Products Received by Producers, May 15, 1928 and 1929, by States—Continued

State and division	Hay, per ton								Clover seed, per bushel		Timothy seed, per bushel		Alfalfa seed, per bushel	
	Timothy		Clover		Alfalfa		Prairie		1928	1929	1928	1929	1928	1929
	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.						
N. H.	12.30	10.90	12.00	10.00	13.00	9.00	---	---	---	---	---	---	---	---
N. H.	18.00	16.00	18.30	15.30	---	17.00	---	---	---	---	---	---	---	---
Vt.	12.50	12.60	11.00	11.80	15.00	16.00	---	---	---	---	---	---	---	---
Mass.	19.70	17.70	19.50	18.00	---	---	---	---	---	---	---	---	---	---
R. I.	25.00	22.00	---	---	---	---	---	---	---	---	---	---	---	---
N. Y.	22.00	20.50	20.00	19.00	---	---	---	---	---	---	---	---	---	---
N. Y.	10.60	12.50	10.50	12.20	13.90	16.40	6.10	8.00	19.50	22.00	---	---	---	---
N. J.	16.00	17.00	16.50	17.30	24.00	23.70	---	10.50	---	---	---	---	---	---
Pa.	12.90	11.80	13.50	12.50	18.30	16.70	10.00	14.50	19.30	18.00	---	---	---	---
N. Atl.	12.39	12.50	12.10	12.72	15.79	17.07	7.07	10.04	10.32	18.29	---	---	---	---
Ohio	9.70	11.30	11.10	13.80	14.00	18.80	6.00	6.00	18.00	18.00	20.2	20.2	16.00	---
Ind.	11.40	11.60	12.50	12.80	15.50	16.50	7.50	8.80	16.30	18.10	20.2	20.2	---	---
Ill.	11.70	13.30	14.00	14.50	18.00	20.00	9.50	11.00	18.00	19.20	19.02	80	18.40	---
Mich.	10.10	10.50	11.40	12.00	13.00	14.70	6.50	8.70	17.00	18.50	20.2	20.2	21.00	---
Wis.	12.60	14.10	12.80	14.30	18.70	22.00	10.00	9.20	17.00	18.80	20.2	20.2	---	---
Minn.	10.40	10.20	11.20	10.80	12.70	13.40	7.70	8.70	16.40	18.00	20.2	20.2	21.00	23.00
Iowa	12.10	13.70	13.50	14.80	13.10	20.20	11.10	12.10	18.50	20.00	1.80	2.00	20.90	---
Mo.	10.40	11.70	12.10	13.00	15.50	17.00	7.00	8.20	15.50	18.00	20.2	20.2	17.30	---
N. Dak.	8.70	6.30	8.00	6.80	8.80	9.60	5.90	5.80	16.00	20.2	20.2	20.2	20.2	---
S. Dak.	7.50	10.10	9.20	11.20	8.70	11.90	6.40	8.70	1.80	1.90	16.30	19.30	---	---
Nebr.	8.80	12.50	11.00	13.30	9.20	13.30	6.10	8.70	16.00	16.50	20.2	---	---	---
Kans.	10.00	10.60	9.50	11.20	11.20	12.60	5.90	6.40	15.00	15.30	1.90	3.00	10.70	13.20
N. Cen.	10.69	11.86	11.97	12.59	12.23	14.62	6.72	7.92	17.19	18.40	1.96	2.65	14.07	17.48
Del.	16.30	16.50	15.70	17.00	---	20.90	6.00	---	---	---	---	---	---	---
Md.	9.70	15.10	15.50	15.30	21.00	20.30	---	19.10	---	---	---	---	---	---
Va.	16.00	16.30	15.90	15.90	20.00	20.30	16.00	14.40	---	---	---	---	---	---
W. Va.	17.00	16.20	15.80	18.10	18.00	20.00	---	10.00	---	---	---	---	---	---
N. C.	21.50	21.00	20.20	20.00	19.90	21.00	22.50	15.00	17.00	---	---	---	---	---
S. C.	---	---	22.50	---	28.70	14.00	15.50	---	---	---	---	---	---	---
Ga.	---	19.00	---	24.50	24.00	15.00	14.50	---	---	---	---	---	---	---
S. Atl.	16.45	16.21	16.55	16.94	20.30	20.97	15.30	14.94	---	---	---	---	---	---
Ky.	15.80	17.50	16.90	18.30	20.50	22.40	11.00	15.50	---	---	---	---	---	---
Tenn.	18.50	19.60	18.30	20.00	21.50	21.70	13.50	14.40	---	---	---	---	---	---
Ala.	13.30	---	19.00	---	25.00	25.00	13.00	12.00	---	---	---	---	---	---
Miss.	---	19.50	18.90	24.70	20.20	20.50	12.00	12.00	---	---	---	---	---	---
Ark.	15.00	16.10	15.50	17.10	20.00	19.60	10.00	11.20	---	---	---	---	---	---
La.	---	17.50	---	22.00	21.50	13.00	12.00	---	---	---	---	---	---	---
Okla.	10.50	10.40	13.00	12.20	15.80	18.50	---	8.70	---	---	---	---	---	---
Tex.	---	---	---	22.00	19.50	10.50	13.00	---	---	---	---	---	---	---
S. Cen.	16.24	17.75	17.67	18.78	18.74	19.98	11.10	11.04	---	---	---	---	---	---
Mont.	10.50	11.20	9.40	9.80	9.70	11.10	9.30	9.90	---	---	---	---	14.50	16.60
Idaho	11.90	16.10	9.50	14.00	11.00	13.10	8.00	10.00	15.00	14.50	---	---	11.00	14.00
Wyo.	10.60	13.80	11.50	13.00	10.80	15.50	9.50	13.20	---	---	---	---	13.00	14.50
Calif.	12.50	13.10	12.50	13.00	11.40	14.50	10.00	12.10	---	---	---	---	11.30	14.20
N. Mex.	---	---	---	18.00	19.50	15.00	12.00	---	---	---	---	---	14.40	---
Ariz.	---	---	---	17.00	20.00	14.00	12.00	---	---	---	---	---	9.30	13.70
Utah	13.00	15.20	13.00	14.00	12.90	14.50	10.00	12.50	---	---	---	---	8.50	12.10
Nev.	---	---	---	---	10.70	10.60	---	---	---	---	---	---	---	---
Wash.	13.50	17.50	12.50	17.00	13.00	17.00	---	9.00	---	---	---	---	---	---
Oreg.	---	---	10.50	16.30	10.50	16.10	7.90	12.30	15.00	16.30	---	---	12.70	16.30
Calif.	18.00	---	---	14.00	15.90	19.00	8.00	10.40	---	---	---	---	10.20	13.00
Far W.	12.08	14.45	10.53	14.20	12.89	15.77	9.22	11.52	15.00	15.29	---	---	9.83	13.57
U. S.	11.75	12.64	12.51	13.24	12.90	15.50	7.32	8.85	17.04	17.90	1.96	2.65	10.52	14.69

Reduction in Cotton Yields from Stated Causes in 1928

Reduction in cotton yields per acre due to various causes in 1928 is reported to have been 36.4% of a normal or full crop, based upon an inquiry to cotton reporters on this subject. In 1927 the reported reduction was 38.5%; in 1926, 29.5%; and in 1925, 36%.

The principal cause of damage in 1928 was the boll weevil, the reported loss averaging 14.1% for the cotton belt proper. This is somewhat below the figure of 18.5% reported for 1927, but above every other year since 1923. The average damage attributed to the boll weevil for the 10 years 1917-1926 was 14%. This 10-year period includes five years each of relatively light and relatively heavy damage.

The next most important cause of damage in 1928 was excessive moisture, of 7.3% compared with 4.0% in 1927, and 3.2% in 1926. Damage attributed to deficient moisture was 4.4% against 6.4% in 1927, and 5.3% in 1926.

Other climatic cause contributed 4.9% to the loss in 1928, compared with 2.8% in 1927 and 2.9% in 1926. Plant diseases are reported to have caused loss of 1.9% in 1928, 1.5% in 1927, and 2.1% in 1926. Insects other than the boll weevil caused losses of 3.4%, less than in either 1927 or 1926 when 4.4% and 8.9%, respectively, were reported.

This statement on losses is based upon reports of correspondents made in February, on a general crop damage inquiry in which the correspondents were asked to report the per cent of a normal yield per acre of cotton harvested in the preceding year, the per cent of loss in yield, and to distribute the loss to stated causes. The resulting indicated per cent of reduction from a full yield per acre represents the consolidated judgment of the crop reporters and is useful as a rough index.

Cotton: Reduction from Full Yield Per Acre from Stated Causes, 1926-1928¹

[Zero indicates no damage or less than 1% damage]

State	Deficient moisture			Excessive moisture			Other climatic		
	1926	1927	1928	1926	1927	1928	1926	1927	1928
	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.
Virginia	15	13	6	0	8	9	0	5	5
North Carolina	8	5	1	1	3	9	1	1	4
South Carolina	20	6	1	0	5	14	5	2	15
Georgia	7	11	0	1	4	15	4	1	6
Florida	4	13	7	2	1	12	5	0	15
Missouri	3	0	6	5	41	22	5	6	8
Tennessee	6	6	8	5	10	14	2	4	4
Alabama	1	7	1	4	2	13	6	1	3
Mississippi	4	3	3	2	5	10	2	3	3
Louisiana	7	2	2	5	8	6	3	12	3
Texas	2	9	8	4	3	2	2	4	4
Oklahoma	2	0	4	5	5	4	4	3	4
Arkansas	12	5	3	3	11	8	2	6	6
Average of 13 States ²	5.3	6.4	4.4	3.2	4.9	7.3	2.9	2.8	4.9
State	Plant diseases			Boll weevil			Other insects		
	1926	1927	1928	1926	1927	1928	1926	1927	1928
	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.
Virginia	1	0	1	0	2	10	0	0	0
North Carolina	1	2	1	3	16	12	1	5	2
South Carolina	1	2	1	4	27	15	8	1	1
Georgia	1	1	2	5	18	14	10	2	2
Florida	1	2	0	4	9	9	7	17	2
Missouri	1	1	0	2	0	0	6	0	5
Tennessee	2	2	3	2	2	7	2	7	1
Alabama	2	2	5	3	15	12	5	2	1
Mississippi	1	1	2	6	16	14	6	2	2
Louisiana	4	0	2	9	12	18	4	3	2
Texas	4	2	2	11	20	12	14	6	6
Oklahoma	0	0	0	8	31	26	4	8	4
Arkansas	0	1	2	3	11	15	8	5	1
Average of 13 States ²	2.1	1.5	1.9	7.1	18.5	14.1	8.9	4.4	3.4

¹ Reduction from full yield per acre from boll weevil, for years 1909-1927, published in May, 1928, CROPS AND MARKETS.

² These States include practically all of the Cotton Belt proper.

Revised Estimates of the Cotton Crop of 1928, by States

State	Area in cultivation July 1, 1928	Area picked, 1928	Yield of lint cotton picked per acre, 1928	Production, 1928 ¹	Ginnings, 1928 crop, as reported by census, May 17, 1929
	Acres	Acres	Pounds	Bales (500 lbs. gross)	Bales (500 lbs. gross)
Virginia.....	81,000	79,000	265	44,000	43,711
North Carolina.....	1,892,000	1,860,000	215	836,000	836,474
South Carolina.....	2,485,000	2,361,000	147	726,000	726,039
Georgia.....	3,883,000	3,728,000	132	1,030,000	1,029,499
Florida.....	101,000	95,000	97	19,000	19,203
Missouri.....	355,000	334,000	210	147,000	146,909
Tennessee.....	1,145,000	1,107,000	185	428,000	429,284
Alabama.....	3,643,000	3,534,000	150	1,109,000	1,109,126
Mississippi.....	4,154,000	4,029,000	175	1,475,000	1,474,875
Louisiana.....	2,052,000	1,990,000	166	601,000	600,938
Texas.....	18,330,000	17,743,000	138	5,106,000	5,103,929
Oklahoma.....	4,420,000	4,243,000	136	1,205,000	1,204,625
Arkansas.....	3,834,000	3,681,000	162	1,246,000	1,245,982
New Mexico.....	123,000	117,000	360	88,000	83,544
Arizona.....	202,000	200,000	357	219,000	149,458
California.....	223,000	218,000	378	172,000	172,230
All other.....	23,000	22,000	152	7,000	6,018
United States total.....	46,946,000	45,341,000	152.9	14,478,000	14,477,874
Lower California (Old Mexico) ²	160,000	160,000	239	80,000	87,096

Green Peas for Manufacture

Preliminary Estimate of Planted Acreage, 1929, with Comparisons

State	Number of firms reporting in 1929	Acreage reported by same firms		1929 acreage compared with 1928	Preliminary estimate of planted acreage 1929	Condition May 15 ¹		Acreage 1927-28	
		1928	Planted 1929			1929	1928	1927	1928
California	4	1,100	880	80	880	68	78	750	1,100
Colorado	3	2,929	3,518	120	3,600	98	97	1,900	3,000
Delaware	9	1,990	2,445	123	2,530	88	76	1,700	2,060
Illinois	6	8,520	10,740	126	11,010	85	93	8,830	8,740
Indiana	10	4,690	5,127	109	5,770	93	84	1,880	5,290
Maine	2	1,100	1,125	103	1,130	—	—	720	1,100
Maryland	18	7,822	7,996	102	8,800	89	89	8,000	8,720
Michigan	4	8,412	8,950	106	9,010	—	70	8,400	8,500
Minnesota	7	7,920	12,694	160	12,670	89	89	6,980	7,920
New Jersey	1	100	110	110	380	90	88	500	350
New York	33	29,509	30,912	105	33,810	84	84	25,540	32,200
Ohio	4	2,973	3,308	111	3,680	91	82	2,960	3,320
Pennsylvania	7	754	775	103	1,730	87	80	1,320	1,680
Utah	3	8,110	9,299	115	11,670	90	85	8,460	10,150
Wisconsin	72	70,135	76,147	109	110,090	72	79	80,000	101,000
Other States	8	6,275	6,662	106	8,850	83	90	5,840	8,350
Total	191	162,339	180,688	111	225,700	78	82	163,810	203,480

Condition June 1, of Certain Crops in California

Crop	June 1—					May 1, 1929
	10-year average 1918-1927	1927	1928	1929	P. ct.	
Oranges, all	90	79	95	77	P. ct.	86
Navel	70	70	95	77	P. ct.	85
Valencias	88	95	77	87	P. ct.	87
Lemons	86	76	87	73	P. ct.	83
Grapefruit	—	—	—	—	P. ct.	—
Cherries	47	62	50	52	P. ct.	56
Plums	79	67	83	48	P. ct.	46
Prunes	72	74	71	42	P. ct.	50
Almonds	67	61	55	57	P. ct.	57
Walnuts	69	65	70	30	P. ct.	30
Peaches, all	84	95	63	53	P. ct.	87
Clingstone	81	75	86	42	P. ct.	42
Freestone	74	86	34	36	P. ct.	36
Grapes, all	76	85	57	55	P. ct.	55
Wine	88	98	71	71	P. ct.	71
Raisin	92	96	78	77	P. ct.	77
Table	88	96	71	70	P. ct.	70
Beans, all	—	—	75	83	P. ct.	—
Field	—	—	82	82	P. ct.	—
Lima	86	—	68	85	P. ct.	—
Sugar beets	88	92	80	85	P. ct.	—

Number of Persons Employed per Farm on Farms of Crop Reporters, April 1, May 1, and June 1, 1928 and 1929, by Geographic Divisions

Family Labor

Year and month	United States	North Atlantic	North Central	South Atlantic	South Central	Western
Apr. 1, 1928	2.26	1.61	1.73	3.14	3.32	1.60
May 1, 1928	2.48	1.61	1.76	3.17	4.16	1.68
June 1, 1928	2.60	1.69	1.79	3.70	4.24	1.70
Apr. 1, 1929	2.33	1.62	1.71	3.22	3.55	1.67
May 1, 1929	2.36	1.63	1.73	3.21	3.65	1.66
June 1, 1929	2.65	1.62	1.79	3.39	4.54	1.75

Hired Farm Labor

Year and month	United States	North Atlantic	North Central	South Atlantic	South Central	Western
Apr. 1, 1928	0.97	0.83	0.54	1.68	1.37	1.10
May 1, 1928	1.12	.96	.61	1.97	1.46	1.49
June 1, 1928	1.22	1.06	.64	2.24	1.62	1.52
Apr. 1, 1929	1.06	.85	.55	1.69	1.53	1.50
May 1, 1929	1.14	.93	.58	1.97	1.66	1.36
June 1, 1929	1.21	.98	.63	2.11	1.62	1.74

Family and Hired Labor Combined

Year and month	United States	North Atlantic	North Central	South Atlantic	South Central	Western
Apr. 1, 1928	3.24	2.44	2.27	4.82	4.69	2.70
May 1, 1928	3.60	2.56	2.37	5.15	5.62	3.17
June 1, 1928	3.82	2.75	2.42	5.95	5.87	3.21
Apr. 1, 1929	3.39	2.48	2.26	4.91	5.07	3.17
May 1, 1929	3.50	2.55	2.31	5.18	5.31	3.02
June 1, 1929	3.86	2.60	2.42	5.69	6.17	3.49

Potatoes.—The decline in the farm price of potatoes which set in during March and April was terminated by a 7% advance for the country as a whole from April 15 to May 15. Potato prices advanced approximately 24% during this period in the North Atlantic States, about 18% in the far West, and 6% in South Central States; but these advances were partially offset by a 4% price decline in South Atlantic States and a 3% decline in the North Central Division.

The advance in the farm price for the country as a whole was accompanied by a general feeling of optimism regarding future market prospects, due largely to the fact that shipments of new potatoes have been running about 20% below last year and indications pointing to a 20% reduction in acreage in second early States compared with 1928 plantings. The farm price advanced in South Central and far western States, due largely to the marketing of new potatoes in California and from Texas to South Carolina and the depletion of storage stocks of the 1928 crop in northwestern producing areas. In the North Central States burdensome supplies from the 1928 crop continue to have a depressing influence on potato prices.

Tomatoes for Manufacture

Intended Acreage, 1929; Intended Pack, 1929, as Percentage of 1928;¹ and Intended and Revised Acreage, 1927-28

State	Number of firms reporting in 1929	Acreage reported by same firms		1929 acreage compared with 1928	Intended 1929 acreage compared with 1928	Acreage 1927		Acreage 1928	
		1928	Intended 1929			Intended	Revised	Intended	Revised
Ark.	32	9,565	10,377	108	21,170	112	11,160	17,820	11,800
Calif.	29	24,300	29,850	123	31,680	—	24,830	28,760	21,860
Colo.	4	1,310	1,785	118	1,890	161	2,210	2,000	25,790
Del.	18	3,722	4,306	116	15,660	193	14,040	15,000	2,070
Ill.	7	4,885	5,407	111	5,690	141	4,430	5,110	4,340
Ind.	57	32,813	38,359	117	58,350	119	44,990	42,980	44,710
Iowa	11	3,298	3,353	107	5,150	138	4,200	4,480	4,240
Ky.	14	4,736	5,823	123	6,700	121	7,580	6,530	6,790
Md.	59	9,424	9,947	105	25,110	149	28,860	34,410	26,150
Mich.	10	1,158	1,330	115	1,910	192	1,440	1,800	2,310
Mo.	39	11,560	12,075	104	19,450	136	20,240	19,440	17,750
N. J.	13	26,600	26,145	99	32,670	121	31,680	30,000	31,360
N. Y.	26	9,634	10,543	106	11,840	134	10,540	10,540	11,170
Ohio	17	7,096	8,453	119	12,380	120	10,240	10,000	10,000
Pa.	16	2,501	2,713	108	3,890	120	3,840	3,740	3,440
Tenn.	21	6,132	5,592	91	9,300	136	7,950	8,450	8,870
Utah	18	5,652	6,623	117	6,610	117	5,840	5,200	4,730
Va.	34	3,213	3,517	109	6,540	114	6,600	6,420	5,010
Other States	13	1,121	1,073	96	3,910	128	2,980	3,310	4,070
Total or average.	438	168,910	187,455	110	279,960	131	243,650	255,600	230,520

¹ Based on percentages reported by canners.² Revised, June 1.³ It is to be noted that the firms reporting represent 66% of the total acreage grown for manufacture in 1928.

Wheat.—The farm price of wheat declined approximately 10% from April 15 to May 15. At 90 cents per bushel on May 15 the farm price is about 38% below a year ago and at the lowest level since August, 1923. This sharp break in wheat prices has been accompanied by indications of a relatively large carry-over of wheat in the United States and prospects of a winter wheat crop approximately 3% larger than last year.

Corn.—The farm price of corn continued to decline from April 15 to May 15. The decline of 1% during the period was fairly general for the country as a whole. The decline in the farm price was accompanied by indications of larger May 1 farm stocks than in 1928 and continued heavy supplies relative to prospective feeding requirements.

Livestock - Meats - Wool

Livestock and Meat Situation, April, 1929

With increased slaughter of all classes of livestock, total meat production in April, based on carcass weights, amounted to about 1,093,000,000 pounds, compared with 983,000,000 pounds in April, 1928. This represents an increase of 11.2%.

The increases in dressed weight production of meats compared with April, 1928, amounted to 8.8% for beef, 6.9% for veal, 12.0% for pork, and 23% for lamb and mutton.

Notwithstanding the increases in slaughter and meat production, the average prices paid by packers in April for livestock were higher than in April last year. Higher prices for cattle were due in part to the better general quality of the cattle slaughtered this year, since slaughter supplies as contrasted with those of April of the year previous included a larger proportion of grain-fed steers and a much smaller proportion of low-grade cattle, such as cows and inferior steers. The better quality of the cattle is indicated by the fact that they averaged 15 pounds heavier in weight and yielded about 13 pounds more beef per animal than in April last year.

Sources of Livestock Slaughtered in the United States¹

	Cattle		Calves		Swine		Sheep and lambs	
	Purchased in public stock yards	Other sources	Purchased in public stock yards	Other sources	Purchased in public stock yards	Other sources	Purchased in public stock yards	Other sources
1928	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.
January	90.24	9.76	88.03	11.97	66.41	33.59	88.12	11.88
February	91.42	8.58	86.21	13.79	65.60	34.40	87.21	12.79
March	88.79	11.21	84.84	15.16	65.17	34.83	87.04	12.96
April	89.42	10.58	84.84	15.16	65.23	34.77	85.13	14.87
May	89.24	10.76	85.31	14.69	67.39	32.61	79.14	20.86
June	87.37	12.63	82.71	17.29	63.59	36.41	85.46	14.54
July	89.43	10.57	85.23	14.77	65.45	34.55	86.98	13.02
August	90.45	9.55	85.73	14.27	64.42	35.58	86.55	13.45
September	90.50	9.50	85.01	14.99	66.34	33.66	87.88	12.12
October	90.64	9.36	85.70	14.30	66.98	33.02	87.54	12.46
November	90.74	9.26	84.60	15.40	64.28	35.72	88.17	11.83
December	90.05	9.95	82.27	17.73	58.60	41.40	86.88	13.12
Average	89.90	10.10	85.10	14.90	64.56	35.44	86.31	13.69
1929								
January	89.71	10.29	82.79	17.21	58.74	41.26	85.80	14.20
February	89.62	10.38	83.87	16.13	57.04	42.96	86.37	13.63
March	88.57	11.43	83.55	16.45	60.20	39.80	83.16	16.84
April	88.69	11.31	85.35	14.65	62.31	37.69	81.10	18.90

¹ Based on reports from about 600 packers and slaughterers whose slaughtering equaled nearly 75% of total slaughtered under Federal inspection.

Classification of Livestock Slaughtered in the United States¹

	Cattle			Swine			Sheep and lambs	
	Steers	Cows and heifers	Bulls and stags	Barrows	Sows	Stags and boars	Lambs and yearlings	Sheep
1928	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.
January	39.06	57.42	3.49	53.11	46.34	0.55	93.36	6.64
February	45.92	51.14	2.94	53.97	45.64	.39	92.79	7.21
March	49.26	47.58	3.16	53.45	46.05	.50	92.93	7.07
April	52.60	44.15	3.25	51.55	47.78	.67	93.33	6.67
May	54.54	41.14	4.32	48.52	51.02	.66	88.16	11.84
June	52.12	43.17	4.71	44.21	54.85	.94	90.71	9.29
July	50.47	44.69	4.84	37.24	61.38	.78	90.40	9.60
August	46.31	49.09	4.60	35.84	63.33	.83	95.01	6.99
September	43.27	52.46	4.27	39.11	60.18	.71	92.63	7.37
October	35.78	59.89	4.33	43.49	55.91	.60	90.45	9.55
November	37.00	59.48	3.52	46.08	53.47	.45	90.79	9.21
December	41.89	54.97	3.14	50.33	49.32	.35	92.34	7.66
Average	45.34	50.78	3.88	48.04	51.38	.58	91.74	8.26
1929								
January	47.54	49.44	3.02	52.48	47.15	.37	92.59	7.41
February	49.01	48.06	2.93	53.08	46.53	.39	92.12	6.88
March	50.95	45.66	3.39	51.41	48.04	.55	94.15	5.85
April	54.79	41.44	3.77	49.37	49.76	.88	91.56	8.44

¹ Based on reports from about 600 packers and slaughterers whose slaughtering equaled nearly 75% of total slaughtered under Federal inspection.

The difference of \$2.23 per 100 pounds in the average price of hogs in April compared with the April price last year was due apparently to a stronger demand. This improved demand over a year ago has been very marked throughout most of the current crop year with the result that hog prices have been materially higher this year than last.

The slightly higher average prices of sheep and lambs in April compared with April last year, notwithstanding that slaughter was the second largest on record for April, was due to a better demand for lamb and mutton. Demand for all kinds of meat apparently was considerably stronger this year than in April a year ago, as indicated by the much larger movement of meats into consumptive channels.

Animals Slaughtered Under Federal Meat Inspection, May, 1929

Station	Cattle	Calves	Sheep	Goats	Swine
Baltimore	5,985	1,544	1,362	---	58,386
Buffalo	8,683	3,740	6,848	---	70,252
Chicago	129,693	70,568	238,151	237	520,502
Cincinnati	11,086	9,125	4,688	4	94,051
Cleveland	6,604	7,522	11,104	---	78,152
Denver	8,912	2,172	21,171	---	23,315
Detroit	6,329	8,956	5,774	---	101,659
Fort Worth	24,174	16,841	36,665	1,464	34,462
Indianapolis	15,120	4,645	2,035	1	92,952
Kansas City	64,338	15,927	140,490	391	266,354
Milwaukee	14,676	44,228	2,555	1	123,161
National Stock Yards	23,196	16,176	29,577	---	110,445
New York	81,555	60,294	179,388	23	104,555
Omaha	75,289	5,518	157,024	15	199,806
Philadelphia	4,721	8,068	11,771	---	74,832
St. Louis	11,771	8,352	4,082	---	155,409
Siox City	35,615	2,276	52,485	---	111,476
South St. Joseph	23,290	5,767	119,772	4	102,697
South St. Paul	43,564	61,788	12,847	1	160,258
Wichita	5,114	1,450	7,476	5	84,776
All other establishments	126,562	71,609	156,437	896	1,209,322
Total: May, 1929	676,297	426,667	1,201,852	3,013	3,797,918
May, 1928	723,120	473,096	1,015,465	1,546	3,884,384
11 months ended May, 1929	7,648,046	4,182,018	12,661,089	19,756	43,407,953
11 months ended May, 1928	8,334,503	4,375,968	11,874,414	19,197	44,269,381

Horses slaughtered at all establishments, May, 1929, 6,650.

Horses slaughtered at all establishments, May, 1928, 8,341.

Supplementary Federal Meat Inspection Report, April, 1929

Inspections of lard at all establishments, 151,946,002 inspection pounds; compound and other substitutes, 33,542,711 inspection pounds; sausage, 65,565,410 inspection pounds.

Corresponding inspections for April, 1928: Lard, 140,454,586 inspection pounds; compound and other substitutes 33,018,893 inspection pounds; sausage, 57,545,720 inspection pounds.

(These totals of inspection pounds do not represent actual production, as the same product may have been inspected and recorded more than once in the process of manufacture.)

Extent of Tuberculosis in Animals Slaughtered at Three Important Markets, April, 1929

Station	Total slaughter	Retained for tuberculosis		
		Total	Passed for cooking	Condemned
CATTLE				
Chicago	125,614	7,901	331	1,162
Kansas City	64,905	320	10	24
Omaha	76,760	667	27	60
SWINE				
Chicago	500,240	76,395	1,030	1,053
Kansas City	255,960	12,616	163	129
Omaha	221,836	25,196	225	217

Condemnation in March, 1929

Cause	Cattle	Calves	Sheep	Swine
Emaciation	366	139	214	75
Foot cholera	---	---	---	1,182
Inflammatory diseases	936	271	340	2,257
Immaturity	---	---	385	---
Tuberculosis	2,245	34	---	3,523
All other causes	820	193	400	3,716
Total	4,367	1,022	654	10,753

Statistical Report of the Livestock and Meat Situation, April, 1929, with Comparisons

Item	Unit	April			Total or average, January-April		
		3-year average †	1928	1929	3-year average †	1928	1929
Cattle, Calves, Beef, and Veal							
Inspected slaughter:							
Cattle.....	Number	710,247	623,250	662,382	2,906,758	2,665,381	2,598,467
Calves.....	do.	451,275	438,387	460,297	1,666,512	1,602,640	1,549,284
Carcasses condemned:							
Cattle.....	do.	6,573	4,547	4,916	27,715	20,632	17,760
Calves.....	do.	1,134	1,173	971	4,662	4,619	3,753
Average live weight:							
Cattle.....	Pound	958.32	954.92	969.74	959.95	950.00	969.94
Calves.....	do.	151.55	149.61	148.44	161.47	159.18	160.12
Average dressed weight:							
Cattle.....	do.	527.17	524.84	537.34	519.19	512.18	531.06
Calves.....	do.	88.86	84.49	86.00	94.62	90.80	93.27
Total dressed weight (carcass, not including condemned):							
Beef.....	do.	371,125,256	324,720,083	353,282,780	1,494,990,134	1,353,409,193	1,370,071,178
Veal.....	do.	40,030,955	36,940,211	39,502,036	156,883,621	144,636,789	143,188,306
Storage:							
Beginning of month—							
Fresh beef.....	do.	44,032,000	37,625,000	60,664,000	54,104,000	46,821,000	69,330,000
Cured beef.....	do.	24,366,000	19,631,000	20,943,000	24,639,000	20,580,000	21,491,000
End of month—							
Fresh beef.....	do.	33,446,000	28,253,000	51,442,000	46,868,000	40,142,000	62,927,000
Cured beef.....	do.	22,921,000	17,941,000	19,272,000	24,065,000	19,570,000	20,843,000
Exports:							
Fresh beef and veal.....	do.	225,293	157,019	224,784	855,146	780,173	1,190,277
Cured beef.....	do.	1,254,050	647,471	632,058	4,748,714	2,522,799	3,089,062
Canned beef.....	do.	293,140	288,390	233,747	1,035,544	879,949	921,299
Oleo oil and stearin.....	do.	8,259,812	6,168,537	7,153,359	29,972,458	22,020,114	24,590,809
Tallow.....	do.	425,730	186,970	102,696	1,728,267	731,508	645,027
Imports:							
Fresh beef and veal.....	do.	2,564,017	3,694,604	5,059,028	6,880,629	8,929,249	10,519,268
Beef and veal, pickled or cured.....	do.	(C)	260,246	321,051	—	1,779,676	862,232
Beef, canned.....	do.	4,283,033	4,981,924	7,216,748	11,735,799	13,776,596	27,385,799
Receipts, cattle and calves †.....	Number	1,589,479	1,684,306	1,747,514	6,717,432	6,436,352	6,019,177
Stock and feeder shipments †.....	do.	220,167	254,352	292,261	809,323	854,931	749,806
Cattle on farms Jan. 1.....	do.	—	55,681,000	55,751,000	—	—	—
Price per 100 pounds:							
Cattle, average cost for slaughter.....	Dollar	9.11	10.93	11.57	8.65	10.38	10.67
Calves, average cost for slaughter.....	do.	10.45	11.88	13.28	10.84	11.95	13.38
At Chicago—							
Cattle, good steers.....	do.	11.53	13.62	13.82	11.90	14.41	13.63
Veal calves.....	do.	10.90	11.90	13.08	12.10	12.90	13.99
At eastern markets—							
Beef carcasses, good grade.....	do.	18.01	20.21	21.19	17.56	20.44	20.10
Veal carcasses, good grade.....	do.	19.64	20.07	21.96	20.69	20.77	23.49
Hogs, Pork, and Pork Products							
Inspected slaughter, hogs.....	Number	3,293,517	3,446,338	3,761,230	16,479,524	19,844,881	17,621,901
Carcasses condemned.....	do.	11,239	10,951	11,483	52,787	57,784	48,284
Average live weight.....	Pound	238.68	225.51	229.82	232.32	227.70	228.15
Average dressed weight.....	do.	178.99	170.31	174.79	178.13	172.96	173.09
Total dressed weight (carcass, not including condemned).....	do.	586,712,340	585,086,760	655,418,278	2,916,219,212	3,428,504,164	3,035,365,531
Lard per 100 pounds live weight.....	do.	16.56	16.40	16.01	16.17	16.20	16.21
Storage:							
Beginning of month—							
Fresh pork.....	do.	215,465,000	323,403,000	289,754,000	166,936,000	214,518,000	244,603,000
Cured pork.....	do.	572,127,000	674,334,000	632,207,000	493,011,000	551,161,000	599,152,000
Lard.....	do.	116,561,000	161,506,000	179,428,000	82,426,000	106,112,000	144,759,000
End of month—							
Fresh pork.....	do.	212,643,000	306,951,000	285,110,000	188,175,000	264,842,000	277,928,000
Cured pork.....	do.	566,185,000	653,721,000	638,448,000	534,130,000	610,149,000	629,207,000
Lard.....	do.	123,658,000	173,088,000	184,748,000	101,071,000	135,671,000	199,642,000
Exports:							
Fresh pork.....	do.	1,084,893	1,156,122	691,980	5,206,677	5,458,538	4,490,998
Cured pork.....	do.	26,421,571	25,280,555	27,994,006	116,367,572	105,073,789	107,794,312
Canned pork.....	do.	846,884	1,087,693	958,115	2,869,037	3,390,475	3,186,440
Sausage.....	do.	640,554	466,479	484,485	2,836,927	2,100,229	2,115,166
Lard.....	do.	64,511,792	58,624,669	60,167,810	270,480,357	297,322,416	293,070,981
Imports:							
Fresh pork.....	do.	890,945	831,081	302,963	3,709,352	1,754,844	1,285,954
Pork, pickled, salted, and other.....	do.	(C)	248,494	166,041	—	1,196,581	904,437
Prepared or preserved hams, shoulders, and bacon.....	do.	(C)	175,016	193,283	—	997,832	849,603
Receipts of hogs †.....	Number	3,253,135	3,482,504	3,545,261	15,846,808	18,691,283	15,906,232
Stock and feeder shipments †.....	do.	67,816	65,430	72,863	302,739	295,843	240,793
Hogs on farms Jan. 1.....	do.	—	60,420,000	54,956,000	—	—	—
Price per 100 pounds:							
Average cost for slaughter.....	Dollar	10.65	8.94	11.17	10.67	8.32	10.34
At Chicago—Live hogs, medium weight.....	do.	10.92	9.32	11.48	10.83	8.52	10.65
At eastern markets—							
Fresh pork loins, 10 to 15 pounds.....	do.	23.29	20.64	23.40	20.84	16.52	20.25
Shoulders, skinned.....	do.	17.23	13.54	18.56	16.73	12.83	17.05
Picnics, 6 to 8 pounds.....	do.	15.69	12.43	17.20	15.31	12.02	15.68
Butts, Boston style.....	do.	24.50	16.55	21.77	20.03	15.56	20.23
Bacon, breakfast No. 1, sweet pickle cure, 8 to 10 pounds.....	do.	25.05	21.33	22.37	25.83	21.81	21.52
Hams, smoked, No. 2, 12 to 14 pounds.....	do.	24.72	19.50	23.69	24.78	20.00	23.10
Lard, hardwood tubs.....	do.	13.83	12.58	13.29	14.12	12.64	13.31
Sheep, Lamb, and Mutton							
Inspected slaughter, sheep and lambs.....	Number	957,290	917,728	1,118,935	4,141,085	4,132,528	4,228,477
Carcasses condemned.....	do.	812	761	1,217	4,504	3,967	5,288
Average live weight.....	Pound	83.86	84.27	85.06	86.60	87.81	86.62
Average dressed weight.....	do.	39.76	39.53	39.88	40.66	41.02	40.13
Total dressed weight (carcass, not including condemned).....	do.	38,036,097	36,247,706	44,574,594	168,277,540	169,515,233	169,371,342
Storage, fresh lamb and mutton:							
Beginning of month.....	do.	3,160,000	3,252,000	3,109,000	3,576,000	4,021,000	3,998,000
End of month.....	do.	2,028,000	1,828,000	2,533,000	3,184,000	3,376,000	3,226,000
Exports, fresh lamb and mutton †.....	do.	45,272	20,477	35,981	199,210	235,335	199,619
Imports, fresh lamb and mutton.....	do.	221,643	497,913	1,008,701	608,086	825,321	2,298,428
Receipts of sheep †.....	Number	1,526,711	1,591,496	2,010,427	6,333,992	6,455,035	6,055,035
Stock and feeder shipments †.....	do.	125,209	133,471	210,180	506,055	446,382	654,195
Sheep on farms Jan. 1.....	do.	—	44,554,000	47,171,000	—	—	—
Price per 100 pounds:							
Average cost for slaughter.....	Dollar	14.47	15.63	15.85	13.63	14.37	15.55
At Chicago—							
Lambs, 84 pounds down, good and choice.....	do.	15.34	16.78	16.87	14.37	15.47	16.72
Sheep, medium to choice.....	do.	9.55	10.16	10.34	8.81	8.91	9.54
At eastern markets—							
Lamb carcasses, good grade.....	do.	28.21	29.04	29.90	25.74	26.03	29.23
Mutton, good grade.....	do.	18.43	18.65	19.87	16.41	15.98	18.21

¹ 1926, 1927, and 1928.² Including reexports.³ Not reported prior to Jan. 1, 1928.⁴ Public stockyards.⁵ Boston only.

Amount of Federally Inspected Meats Apparently Available for Consumption, Per Capita

April, 1929, with comparisons

	Beef and veal		Pork (including lard)		Lamb and mutton		Total	
	Total	Per capita ¹	Total	Per capita ¹	Total	Per capita ¹	Total	Per capita ¹
	Million lbs.	Lbs.	Million lbs.	Lbs.	Million lbs.	Lbs.	Million lbs.	Lbs.
April, 1929.....	415	3.4	559	4.6	46	.38	1,021	8.4
March, 1929.....	390	3.2	552	4.6	41	.34	983	8.1
Increase or decrease.....	+25	+2	+7	-----	+5	+0.4	+38	+3
Per cent ¹	+6.5	-----	+1.4	-----	+11.7	-----	+3.9	-----
April, 1929.....	415	3.4	559	4.6	46	.38	1,021	8.4
April, 1928.....	381	3.4	529	4.4	38	.32	947	7.9
Increase or decrease.....	+34	+2	+30	+2	+8	+0.6	+74	+5
Per cent ¹	+8.1	-----	+5.8	-----	+21.1	-----	+7.7	-----

¹ Per capita consumption and per cent increase or decrease computed on full number of pounds.

Estimated Yield and Production of Animal By-products From Slaughter Under Federal Inspection

April, 1929, with Comparisons

Class	Average weight per animal		Per cent of live weight		Production					Per cent Apr. 1929 is of average
	Apr. 1, 1928, to Mar. 31, 1929	Apr. 1, 1929	Apr. 1, 1928, to Mar. 31, 1929	Apr. 1, 1929	Apr. 1, 1928, to Mar. 31, 1929	Apr. 1, 1929	Apr. 1, 1928, to Mar. 31, 1929	Apr. 1, 1929	Apr. 1, 1928, to Mar. 31, 1929	
	Lbs.	Lbs.	P. ct.	P. ct.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	P. ct.	
Edible beef fat ¹	37.97	43.54	3.98	4.49	314,757	29,070	26,208	28,626	98.47	
Edible beef offal.....	30.26	31.56	3.18	3.25	251,252	30,205	17,971	20,750	102.39	
Cattle hides.....	62.60	62.62	6.57	6.46	523,467	45,997	39,990	41,478	90.13	
Edible calf fat ¹	1.41	1.28	.79	.86	6,503	479	520	588	122.76	
Edible calf offal.....	6.91	6.33	3.89	4.26	31,739	2,736	2,671	2,908	106.29	
Lard ²	35.27	36.79	15.41	16.01	1,659,873	129,638	127,075	137,953	106.41	
Edible hog offal.....	7.14	6.88	3.12	2.99	336,831	19,423	22,467	25,798	132.82	
Pork trimmings.....	18.39	15.24	5.85	6.63	631,050	39,531	43,973	57,146	144.56	
Inedible hog grease ¹	2.71	2.76	1.18	1.20	128,241	10,828	9,857	10,381	95.87	
Sheep edible fat ¹	2.06	2.34	2.53	2.75	27,370	2,472	2,237	2,615	105.78	
Sheep offal.....	2.05	2.13	2.52	2.50	27,387	1,768	1,960	2,381	134.67	

¹ Unrendered.

² Rendered.

Wool: Monthly Average Prices at Boston

May, 1929, Compared with Corresponding Month, 1928

[In dollars per pound]

Grade	Grease basis, fleece		Scoured basis			
			Fleece		Territory	
	1929	1928	1929	1928	1929	1928
64's, 70's, 80's (fine):						
Strictly combing.....	0.405	0.492	0.989	1.201	1.002	1.193
French combing.....	.363	.405	.959	1.071	.962	1.119
Clothing.....	.355	.387	.935	1.049	.939	1.075
58's, 60's (½ blood):						
Strictly combing.....	.451	.505	.981	1.670	.988	1.135
French combing.....	.420	.444	.935	.995	.939	1.085
Clothing.....	.405	.424	.919	.953	.925	1.025
56's (¾ blood):						
Strictly combing.....	.474	.546	.852	1.019	.893	1.073
Clothing.....	.428	.453	.787	.895	.825	.979
48's (¾ blood):						
Strictly combing.....	.447	.543	.771	.947	.800	.963
Clothing.....	.428	.460	.734	.823	.775	.871
40's (low ¾ blood): Strictly combing.....	.421	.474	.715	.823	.745	.873
36's, 40's, 44's (common and braid):	.400	.437	.665	.723	.675	.771

Livestock Inspected at Markets for Shipment to Country, March, 1929, with Comparisons

(Feeding Stock Only)

Origin and destination	Cattle			Sheep			Swine		
	4-year av., Mar., 1925-1928	Mar., 1928	Mar., 1929	4-year av., Mar., 1925-1928	Mar., 1928	Mar., 1929	4-year av., Mar., 1925-1928	Mar., 1928	Mar., 1929
	Number	Number	Number	Number	Number	Number	Number	Number	Number
Market origin	Number	Number	Number	Number	Number	Number	Number	Number	Number
Atlanta, Ga.....	1,142	1,706	681	-----	-----	-----	-----	-----	-----
Baltimore, Md.....	159	109	45	-----	-----	-----	-----	-----	-----
Buffalo, N. Y.....	267	7	42	617	99	295	216	25	16
Chattanooga.....	186	275	132	-----	-----	-----	-----	-----	-----
Chicago, Ill.....	11,330	10,037	8,950	18,430	5,745	9,338	-----	-----	-----
Cincinnati.....	619	475	431	-----	-----	-----	-----	-----	-----
Cleveland.....	156	63	-----	113	75	-----	-----	-----	-----
Denver, Colo.....	12,525	12,671	9,139	11,179	8,918	9,677	605	204	450
Detroit, Mich.....	373	489	533	2108	106	-----	-----	-----	-----
East St. Louis, Ill.....	5,028	3,750	3,059	1,174	19	428	3,451	1,799	2,844
Indianapolis.....	14,828	13,714	12,222	2,892	6,493	6,498	1,258	1,615	3,452
Kansas City.....	3,339	2,206	1,708	2,612	323	521	531	1,091	522
Kans.....	39,348	28,659	31,450	7,291	11,125	9,143	8,303	9,937	20,144
Lancaster, Pa.....	244	338	1,800	-----	-----	-----	-----	-----	-----
Los Angeles.....	376	411	113	-----	-----	-----	299	120	-----
Louisville, Ky.....	439	1,374	1,359	228	75	-----	423	222	29
Memphis.....	439	683	825	-----	-----	-----	1,976	2,027	1,554
Milwaukee.....	235	-----	40	-----	-----	-----	1,119	73	12
Montgomery, Ala.....	685	1,138	405	-----	-----	-----	3,214	381	276
Nashville.....	970	567	436	-----	-----	-----	76	7	37
New Orleans.....	936	1,754	904	-----	-----	-----	454	611	1,029
Ogden, Utah.....	-----	-----	305	-----	-----	382	-----	-----	-----
Oklahoma City.....	6,754	6,234	4,846	153	412	93	1,372	1,773	1,970
Omaha, Nebr.....	19,044	15,344	14,376	19,490	10,670	26,447	3,119	5,408	3,980
Pittsburgh.....	108	100	103	-----	-----	-----	-----	-----	-----
Portland, Ore.....	198	178	334	-----	-----	-----	1,914	1,710	2,111
Richmond, Va.....	190	119	27	-----	-----	-----	117	18	305
San Antonio, Tex.....	1,864	2,845	3,078	216	-----	121	302	330	650
Sioux City, Iowa.....	14,611	12,168	12,212	2,038	1,938	3,121	375	297	112
Sioux Falls, S. Dak.....	1,173	1,649	2,375	-----	-----	-----	487	1,193	876
S. St. Joseph.....	2,571	1,874	1,335	371	390	947	1,785	2,265	1,722
South St. Paul.....	11,892	8,363	8,267	731	1,268	2,746	19,111	24,134	13,244
Spokane, Wash.....	632	756	847	-----	-----	-----	834	543	851
Wichita, Kans.....	17,755	15,752	10,468	72	-----	1,516	773	648	164
All other inspected.....	142	104	907	-----	-----	4,666	1,076	1,830	1,887
Total.....	171,297	146,108	133,813	64,361	47,662	75,739	52,581	58,374	58,491
State destination									
Massachusetts.....	314	83	189	1,238	351	548	1,791	2,140	732
New York.....	54	49	26	-----	-----	-----	866	481	1,938
New Jersey.....	477	509	2,032	2,199	276	-----	293	406	590
Pennsylvania.....	4,328	4,057	2,164	178	75	457	1,620	978	1,354
Indiana.....	8,490	6,708	5,127	3,390	1,871	1,408	4,907	1,291	1,349
Illinois.....	15,794	9,673	11,189	3,614	2,638	4,916	5,793	2,970	3,622
Michigan.....	2,260	1,895	1,563	11,553	2,808	4,346	1,703	734	1,614
Wisconsin.....	1,512	634	1,281	1,274	1,843	3,312	2,238	79	20
Minnesota.....	1,747	1,589	1,185	174	208	800	3,543	3,039	3,545
Iowa.....	26,214	17,885	21,075	3,910	2,513	3,806	5,314	6,228	10,797
Missouri.....	13,849	9,693	10,358	2,794	2,701	1,087	5,972	7,699	10,455
North Dakota.....	1,122	-----	254	-----	-----	-----	-----	-----	-----
South Dakota.....	2,366	3,130	3,350	1,439	781	384	688	1,999	349
Nebraska.....	22,218	21,357	15,421	25,995	22,491	38,202	5,073	13,142	6,614
Kansas.....	32,822	28,134	26,267	2,928	4,212	6,569	3,226	6,650	5,894
Maryland.....	131	-----	195	-----	-----	-----	-----	-----	-----
Virginia.....	1,684	2,147	690	-----	-----	-----	117	18	305
West Virginia.....	201	190	318	-----	-----	-----	2330	-----	460
South Carolina.....	-----	-----	107	-----	-----	-----	-----	-----	-----
Georgia.....	3,250	3,320	296	-----	-----	-----	-----	-----	-----
Kentucky.....	3,554	3,028	2,510	411	73	-----	3,083	531	719
Tennessee.....	1,626	1,877	1,104	-----	-----	-----	968	391	344
Alabama.....	501	640	303	-----	-----	-----	132	126	6
Mississippi.....	1,515	634	788	-----	-----	-----	112	111	169
Arkansas.....	-----	-----	45	-----	-----	-----	170	-----	-----
Louisiana.....	547	1,168	456	-----	-----	9	416	621	1,029
Oklahoma.....	12,166	9,601	9,948	223	412	1,243	1,326	1,101	1,335
Texas.....	8,756	11,048	8,353	1,540	2,191	2,189	1,454	1,284	1,772
Montana.....	2,742	231	32	-----	-----	-----	-----	-----	-----
Idaho.....	-----	-----	12	-----	-----	436	65	6	112
Wyoming.....	874	2,794	332	-----	-----	119	1,195	317	-----
Colorado.....	5,969	5,324	4,537	4,503	3,286	2,234	402	294	450
New Mexico.....	2,110	163	-----	-----	-----	-----	-----	-----	42
Utah.....	-----	-----	-----	-----	-----	382	-----	-----	-----
Washington.....	674	775	639	-----	-----	-----	1,506	803	1,551
Oregon.....	1,156	509	509	-----	-----	-----	1,754	1,324	2,024
California.....	414	411	113	-----	-----	4,070	446	388	257
Total.....	171,297	146,108	133,813	64,361	47,662	75,739	52,581	58,374	58,491

¹ 13-year average.

² 2-year average.

³ Average of totals.

⁴ Includes 128 head shipped to Alaska and 248 to Cuba.

Livestock Inspected at Markets for Shipment to Country,
March, 1929, with Comparisons—Continued

(Feeding Stock Only—Continued)

Destination	Cattle			Sheep			Swine		
	4-year av., Mar., 1925- 1928	Mar., 1928	Mar., 1929	4-year av., Mar., 1925- 1928	Mar., 1928	Mar., 1929	4-year av., Mar., 1925- 1928	Mar., 1928	Mar., 1929
	Num- ber	Num- ber	Num- ber	Num- ber	Num- ber	Num- ber	Num- ber	Num- ber	Num- ber
New England.....	845	641	2,317	1,434	627	548	1,930	3,927	2,932
Middle Atlantic.....	32,384	22,932	21,794	19,949	8,107	12,641	14,251	7,890	6,789
East North Central.....	99,038	81,818	77,940	36,240	32,966	50,878	24,316	39,234	37,654
West North Central.....	2,268	2,804	1,606	.....	.....	.....	447	18	765
South Atlantic.....	6,196	6,179	4,705	411	73	.....	4,247	1,369	1,178
East South Central.....	21,499	21,817	18,984	1,763	2,603	3,441	3,266	3,078	4,036
West South Central.....	7,695	8,542	5,295	4,503	3,286	4,161	662	617	694
Mountain.....	1,244	1,845	1,261	.....	.....	.....	4,070	2,715	3,852
Pacific.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

Compiled from Bureau of Animal Industry inspection records.

Livestock Inspected at Markets for Shipment to Country,
January-March, 1929, with Comparisons

(Breeding and Dairy Stock)

Origin and destination	Breeding cattle			Dairy cattle			Breeding sheep		
	4-yr. av., Jan., Mar., 1925- 1928	Jan., Mar., 1928	Jan., Mar., 1929	4-yr. av., Jan., Mar., 1925- 1928	Jan., Mar., 1928	Jan., Mar., 1929	4-yr. av., Jan., Mar., 1925- 1928	Jan., Mar., 1928	Jan., Mar., 1929
	Num- ber	Num- ber	Num- ber	Num- ber	Num- ber	Num- ber	Num- ber	Num- ber	Num- ber
Market origin	Number	Number	Number	Number	Number	Number	Number	Number	Number
Atlanta, Ga.....	.....	.....	.....	285	277	189	.....	.....	.....
Baltimore, Md.....	30	9	64	193	93	83	.....	.....	.....
Buffalo, N. Y.....	17	14	47	948	263	484	.....	.....	.....
Chicago, Ill.....	114	105	53	1,476	506	495	.....	.....	.....
Cincinnati, Ohio.....	162	173	122	1,738	1,429	978	.....	.....	.....
Cleveland, Ohio.....	.....	.....	.....	.....	.....	.....	251	130	.....
Denver, Colo.....	1,912	2,641	2,387	401	147	230	213	96	1,271
Detroit, Mich.....	105	162	168	345	726	527	.....	.....	130
East St. Louis, Ill.....	.....	.....	.....	1,472	649	795	32	62	1
Fort Worth, Tex.....	1,520	2,318	1,854	2,842	3,453	922	162	129	464
Houston, Tex.....	14	2	.....	.....	.....	.....	.....	.....	.....
Indianapolis, Ind.....	324	445	170	791	1,061	527	147	644	564
Kansas City, Kans.....	6,162	7,463	5,331	1,960	3,523	2,351	1,266	1,360	1,367
Lancaster, Pa.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Louisville, Ky.....	.....	.....	.....	904	1,758	962	.....	.....	.....
Memphis, Tenn.....	.....	.....	.....	290	235	33	.....	.....	.....
Milwaukee, Wis.....	40	110	116	1,151	1,541	992	.....	.....	.....
Montgomery, Ala.....	.....	.....	.....	40	.....	.....	.....	.....	.....
Nashville, Tenn.....	.....	10	34	224	495	54	.....	.....	.....
New Orleans, La.....	35	.....	.....	1	925	785	852	.....	.....
Oklahoma City, Okla.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Omaha, Nebr.....	133	87	105	274	486	514	.....	.....	.....
Pittsburgh, Pa.....	913	967	836	.....	.....	.....	.....	.....	.....
Portland, Ore.....	14	10	33	738	919	1,185	208	125	822
Richmond, Va.....	.....	.....	.....	158	356	86	.....	.....	.....
St. Louis, Mo.....	.....	.....	.....	91	29	27	.....	.....	.....
South St. Joseph, Mo.....	874	1,200	1,714	.....	.....	.....	.....	.....	.....
South St. Paul, Minn.....	133	164	97	43	67	85	.....	.....	.....
Spokane, Wash.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
All other inspected.....	52	39	17	5,204	4,807	617	.....	1	1
Total.....	30	35	334	3,694	3,716	3,393	.....	6	741

State destination

New Hampshire.....	.....	.....	.....	14	2	17	.....	.....	.....
Massachusetts.....	.....	.....	.....	2,862	3,176	2,635	.....	.....	.....
Rhode Island.....	.....	.....	.....	339	427	434	.....	.....	.....
New York.....	.....	.....	.....	669	271	534	.....	.....	.....
New Jersey.....	10	18	2	702	189	488	.....	.....	12
Pennsylvania.....	29	60	507	1,136	1,929	1,694	.....	255	240
Ohio.....	338	242	149	1,487	1,323	797	151	6	30
Indiana.....	427	602	301	1,045	1,243	700	1,511	656	784
Illinois.....	460	524	745	3,064	2,454	1,182	.....	62	33
Michigan.....	206	165	172	508	916	582	.....	.....	.....
Wisconsin.....	56	108	118	2,360	1,775	945	.....	40	37
Minnesota.....	18	28	19	950	1,526	186	.....	.....	.....
Iowa.....	1,422	1,698	1,931	1,857	1,014	199	.....	.....	.....
Missouri.....	2,608	3,600	2,433	927	1,265	911	606	824	358
North Dakota.....	132	17	.....	172	140	2	.....	1	1
South Dakota.....	204	292	181	50	169	.....	.....	.....	.....

13-year average.

12-year average.

Average of totals.

Livestock Inspected at Markets for Shipment to Country,
January-March, 1929, with Comparisons—Continued

(Breeding and Dairy Stock—Continued)

Destination	Breeding cattle			Dairy cattle			Breeding sheep		
	4-yr. av., Jan., Mar., 1925- 1928	Jan., Mar., 1928	Jan., Mar., 1929	4-yr. av., Jan., Mar., 1925- 1928	Jan., Mar., 1928	Jan., Mar., 1929	4-yr. av., Jan., Mar., 1925- 1928	Jan., Mar., 1928	Jan., Mar., 1929
	Num- ber	Num- ber	Num- ber	Num- ber	Num- ber	Num- ber	Num- ber	Num- ber	Num- ber
State destination—Continued	Number	Number	Number	Number	Number	Number	Number	Number	Number
Nebraska.....	1,063	1,223	1,111	388	494	278	.....	98	.....
Kansas.....	1,911	2,348	2,031	1,041	1,169	666	467	473	949
Maryland.....	29	9	64	244	131	150	.....	.....	682
District of Columbia.....	.....	.....	.....	4	1	.....	.....	.....	.....
Virginia.....	.....	61	.....	10	202	78	161	.....	.....
West Virginia.....	.....	.....	.....	188	78	.....	.....	.....	130
North Carolina.....	.....	.....	.....	26	9	.....	.....	.....	.....
South Carolina.....	.....	.....	.....	62	74	34	.....	.....	.....
Florida.....	123	9	.....	68	99	45	.....	.....	.....
Kentucky.....	40	36	50	1,123	1,975	941	.....	.....	.....
Tennessee.....	21	7	6	322	467	33	.....	.....	.....
Alabama.....	.....	.....	.....	67	233	51	.....	.....	.....
Mississippi.....	123	13	3	108	176	12	.....	.....	.....
Arkansas.....	12	21	10	19	16	2	.....	1	.....
Louisiana.....	31	2	29	952	755	866	.....	.....	.....
Oklahoma.....	234	183	302	1,102	727	632	.....	53	.....
Texas.....	2,024	2,702	1,798	1,443	2,574	1,008	190	.....	236
Montana.....	70	165	75	.....	.....	.....	.....	19	.....
Idaho.....	140	25	36	.....	.....	.....	1	.....	351
Wyoming.....	260	313	535	148	2	.....	74	59	32
Colorado.....	854	1,773	912	1162	167	1	119	37	22
New Mexico.....	176	142	223	.....	.....	.....	.....	.....	1,198
Arizona.....	182	142	17	.....	.....	.....	.....	.....	.....
Utah.....	142	4	40	.....	.....	26	.....	.....	326
Nevada.....	56	53	114	.....	.....	.....	.....	.....	.....
Washington.....	38	24	79	131	186	77	239	.....	64
Oregon.....	24	17	50	56	164	37	119	.....	.....
California.....	183	42	56	1,494	471	297	.....	.....	.....
Total.....	12,906	16,255	14,251	26,185	27,679	16,633	2,538	2,565	5,593

13-year average. 12-year average. Average of totals.

Compiled from Bureau of Animal Industry inspection records. During the quarter January-March, 1929 there were 274 head of breeding swine inspected at markets for shipment to country, of which 194 were at Seattle, Wash., 49 at Indianapolis, Ind., and 31 at other markets.

Last year 452 were inspected for this purpose during the first quarter, while the 4-year average for that period was 701.

Beef Steers Sold Out of First Hands at Chicago for Slaughter

May, 1929, with Comparisons

Grade	Number of head			Per cent of total, by grades			Average weight (pounds)			Average price per 100 pounds		
	May, 1928	Apr., 1929	May, 1929	May, 1928	Apr., 1929	May, 1929	May, 1928	Apr., 1929	May, 1929	May, 1928	Apr., 1929	May, 1929
	Number	Number	Number	Per cent	Per cent	Per cent	Weight	Weight	Weight	Price	Price	Price
Choice and prime.....	14,659	16,031	18,729	12.9	18.1	19.5	1,176	1,171	1,120	14.38	14.38	14.43
Good.....	60,051	34,574	47,971	52.9	39.0	49.9	1,036	1,098	1,065	13.40	13.78	13.78
Medium.....	37,034	33,521	26,176	32.6	37.9	27.2	922	970	948	12.41	12.93	12.99
Common.....	1,755	4,417	3,245	1.6	5.0	3.4	766	834	848	10.73	11.64	11.99
Total.....	113,499	88,543	96,120	100.0	100.0	100.0	1,012	1,050	1,037	13.19	13.52	13.67

Lard: Estimated Production and Consumption from Federally Inspected Slaughter

	April, 1929	March, 1929	April, 1928
Production.....	137,953	133,923	127,075
Storage beginning of month.....	179,443	173,564	164,506
Storage end of month.....	184,748	178,428	173,668
Exports (refined and neutral).....	60,168	72,745	58,625
Apparent consumption.....	72,465	55,614	59,685
Per capital consumption.....	0.60	0.46	0.50

Receipts and Disposition of Livestock at Public Stockyards for May

[66 markets]

Markets	Cattle (excluding calves)								Calves									
	Receipts		Local slaughter		Stocker and feeder shipments		Total shipments		Receipts		Local slaughter		Stocker and feeder shipments		Total shipments			
	1928	1929	1928	1929	1928	1929	1928	1929	1928	1929	1928	1929	1928	1929	1928	1929		
Amarillo, Tex.	26,951	20,232			26,156	16,835	26,951	20,232	(1)	(1)			(1)	(1)	(1)	(1)		
Atlanta, Ga.	9,813	7,485	1,970	1,719			8,067	5,561	1,705	1,124	830	170						
Augusta, Ga.	917	209	917	209					134	31	134	31						
Baltimore, Md.	8,354	8,242	6,726	7,143	(2)	52	1,628	1,099	6,715	6,291	4,592	4,903			2,123	1,388		
Boston, Mass.	3,614	3,076	(2)	(2)	(2)	(2)	(2)	(2)	6,184	6,610	(2)	(2)	(2)	(2)	(2)	(2)		
Buffalo, N. Y.	17,981	13,855	12,650	8,604	168	113	6,430	5,247	32,682	33,092	6,439	7,067			26,150	26,133		
Chattanooga, Tenn.	753	1,240	743	1,043	15	197	15	197										
Cheyenne, Wyo.	1,200	75					1,200	75										
Chicago, Ill.	206,299	180,922	145,337	123,550	7,247	7,846	60,962	57,372	87,089	74,734	86,173	73,480	68		916	1,254		
Cincinnati, Ohio.	14,066	8,882	12,361	8,125	286	511	1,705	757	14,532	12,853	8,470	6,515			6,062	6,338		
Cleveland, Ohio.	6,177	7,076	6,010	7,015			160	61	11,835	13,078	11,401	13,078			434			
Dallas, Tex.	729	1,377	721	1,372			1		534	917	531	913						
Dayton, Ohio.	1,476	1,760	1,254	1,329			222	431	824	879	788	835			36	44		
Denver, Colo.	63,211	62,031	12,627	10,715	46,783	44,388	53,191	51,177	4,413	5,595	2,098	3,119	2,174	2,277	2,177	2,278		
Detroit, Mich.	9,176	9,426	8,271	9,054	175	114	905	372	18,308	17,039	14,931	13,922			3,277	3,117		
East St. Louis, Ill.	54,213	46,815	16,525	17,315	3,309	3,822	37,688	29,500	41,514	35,880	16,978	16,181	80	60	24,536	19,699		
El Paso, Tex.	23,343	36,835	1,486	755	21,314	35,969	21,857	36,080	1,620	5,539	574	311	1,035	5,221	1,046	5,225		
Evansville, Ind.	1,759	1,553	1,458	1,306	246	172	281	229	3,775	3,659	3,514	3,507	222	131	222	131		
Fort Wayne, Ind.	892	1,139	749	812	5	7	176	339	1,329	1,643	133	83	11		1,200	1,468		
Fort Worth, Tex.	72,397	66,306	23,766	22,473	32,521	27,320	37,234	34,686	23,165	19,429	22,398	13,035	1,525	3,567	11,735	16,565		
Fostoria, Ohio.	195	143	147	120			58	30	578	544	186	275			400	268		
Indianapolis, Ind.	20,010	19,662	16,946	14,772	1,213	1,579	3,275	5,160	20,375	19,220	5,709	5,567			14,666	13,653		
Jacksonville, Fla.	6,098	772	927	653	1,735	186	4,445	225	241	215	127	190			114			
Jersey City, N. J.	20,749	17,401	20,749	17,401					38,653	31,514	38,653	31,514						
Kansas City, Mo.	120,465	103,992	68,161	59,529	30,077	30,519	57,638	56,806	23,320	19,541	17,840	13,598	4,919	3,301	5,237	4,008		
Knoxville, Tenn.	1,149	914	566	847	128	67	128	67	230	300	212	300	18		18			
LaFayette, Ind.	472	492	316	294	41	25	156	233	681	717	171	237	7	18	570	467		
Lancaster, Pa.	9,559	8,857	3,379	5,312			6,180	3,545	2,047	2,817	897	2,068			1,150	749		
Laredo, Tex.	738	738	149	317	123		405	421	445	239	1	2	444		444	237		
Los Angeles, Calif.	15,967	16,654	15,491	16,406	1,218	336	1,218	336	4,483	5,302	4,654	5,073	15	37	15	37		
Louisville, Ky.	8,241	7,038	5,145	4,747	2,112	1,274	3,006	2,291	10,826	10,006	3,406	2,942			7,420	7,064		
Marion, Ohio.	51	2	3	1			48	1	246	161	9	29		3	245	132		
Memphis, Tenn.	5,719	7,792	1,859	1,440	745	2,104	3,962	6,702	2,579	3,156	2,139	2,881	24	24	304	28		
Milwaukee, Wis.	12,426	13,396	10,480	11,796	325	382	1,956	1,711	48,098	43,911	47,714	43,400	373	529	385	677		
Montgomery, Ala.	5,202	3,690	419	366	2,881	1,257	4,534	3,345	2,124	1,671	288	221	65	64	1,825	1,475		
Moultrie, Ga.	1,659	666	801	159	832	362	859	527										
Muncie, Ind.	651	699	522	449			129	260	1,106	1,608	113	25			993	1,583		
Nashville, Tenn.	3,218	2,681	2,799	2,882	128	145	419	299	4,060	3,841	1,767	1,818			2,293	2,023		
Newark, N. J.	1,626	1,567	1,479	1,384	170	192	170	192	1,217	1,260	1,217	1,260						
New Orleans, La.	5,369	5,210	2,234	2,608	1,550	554	3,940	2,372	8,049	6,351	6,598	5,519	1,240	220	1,503	828		
New York, N. Y.	4,659	1,616	4,659	1,616					29,577	21,723	29,577	21,723						
North Salt Lake, Utah.	1,549	4,193	896	1,011	168	2,300	653	3,228	73	329	73	329						
Ogden, Utah.	5,357	7,805	625	346	2,678	3,968	4,732	7,459	273	751	157	223	27	75	870	528		
Oklahoma City, Okla.	14,119	13,984	8,704	6,233	2,827	3,026	5,069	7,289	7,418	7,047	6,332	6,053	276	429	870	1,083		
Omaha, Nebr.	126,286	105,376	93,574	75,235	8,652	9,825	34,346	32,978	6,331	5,965	4,500	4,595	1,020	1,875	1,876	1,875		
Pasco, Wash.	111	219					111	245	3	10	3					10		
Peoria, Ill.	2,678	2,878	1,055	892	231	231	1,640	1,970	4,482	4,466	797	842	299	105	3,742	3,657		
Philadelphia, Pa.	6,006	4,375	5,594	4,269			412	109	10,648	10,488	10,605	10,457			43	31		
Pittsburgh, Pa.	23,454	24,120	5,488	5,115			17,966	19,005	30,969	29,919	8,057	7,506			22,019	22,613		
Portland, Ore.	9,670	8,960	5,702	5,063	281	554	3,824	3,799	729	979	655	697			74	280		
Pueblo, Colo.	23,695	24,760	33	101	18,534	17,668	23,753	23,856	944	788					887	560		
Richmond, Va.	49,692	772	331	391	30	207	115	381	1,193	1,210	849	998			344	212		
St. Joseph, Mo.	40,632	36,180	29,721	23,429	3,978	4,364	11,104	13,808	7,646	6,903	7,311	5,680	428	904	428	1,288		
South St. Paul, Minn.	8,182	7,488	3,550	1,961	2,598	3,669	4,943	5,700	3,953	5,526	3,052	2,633	426	2,111	1,009	2,972		
Seattle, Wash.	2,194	2,413	2,170	2,367			24	46	107	176								
Sioux City, Iowa.	59,002	53,409	40,865	36,559	8,038	9,878	20,654	20,551	3,390	5,385	1,206	2,864	2,104	2,254	2,233	2,518		
Sioux Falls, S. Dak.	2,501	4,486	1,092	2,405	904	1,613	967	2,332	472	895	66	72	445	873	445	933		
South St. Paul, Minn.	98,978	64,368	40,797	40,844	14,864	17,399	18,799	25,662	63,185	55,070	62,698	53,482	751	1,045	830	1,344		
South San Francisco, Calif.	6,077	6,163	3,712	3,633	32	155	2,277	2,396	739	792	336	360			253	263		
Spokane, Wash.	2,300	1,161	1,837	323	270	554	415	385	250	340	163	66	84	78	84			
Springfield, Ill.	221	160	97	45	3	11	126	113	505	499	141	100	6	3	347	373		
Springfield, Mo.	1,102	1,257	876	65	316	571	726	1,192	4,245	4,402	732	5	213	85	3,513	4,397		
Springfield, Ohio.	96	85	43	7			136	78	516	398	206	139			126	139		
Toledo, Ohio.	6,007	1,087	863	832	60	92	121	243	680	450	497	407			91	42		
Washington, D. C.	1,248	873	1,248	873			92	121	243	1,149	1,263	1,149						
Wichita, Kans.	22,866	16,676	6,533	5,596	16,221	9,955	16,333	11,080	4,954	4,394	2,283	1,381	1,552	654	2,671	3,013		
Discontinued	870		62		34		808		194						104			
Total.	1,188,310	1,091,819	666,560	583,601	262,727	262,117	520,574	511,853	1,010,435	960,724	453,822	395,603	20,652	26,478	161,709	166,372		
Increase or decrease		-96,491		-82,959		-610		-8,721		-49,711		-58,219		+5,926		+4,663		
Percentage.		-8.1		-12.4		-0.2		-0.7		-4.7		-12.8		+3.8		+6.2		
Total for 5 months ended with May.	5,590,416	5,151,660	3,183,012	3,000,646	1,042,763	939,359	2,321,836	2,097,020	2,644,681	2,520,060	1,931,274	1,826,941	95,547	99,142	734,708	689,275		
Increase or decrease		-438,756		-182,366		-103,404		-224,816		-124,621		-104,333		+3,595		-45,433		
Percentage.		-7.8		-5.7		-9.9		-9.7		-4.7		-5.4		+1.8		-6.2		
May average, 5 years, 1924-1928.		1,253,987		708,707		228,679		530,985		601,082								

Receipts and Disposition of Livestock at Public Stockyards for May—Continued

[66 markets]

Markets	Hogs										Sheep and lambs									
	Receipts		Local slaughter		Stocker and feeder shipments		Total shipments		Receipts		Local slaughter		Stocker and feeder shipments		Total shipments					
	1928	1929	1928	1929	1928	1929	1928	1929	1928	1929	1928	1929	1928	1929	1928	1929				
Amarillo, Tex.	9,501	13,845					9,501	13,845	9,277	5,983					1,456	9,277	5,983			
Atlanta, Ga.	11,841	2,451	9,350	700			2,486	2,005	1,429	103	87	10				1,342	93			
Augusta, Ga.	468	171	468	171																
Baltimore, Md.	62,288	79,223	81,389	70,523			10,899	8,697	17,008	9,221	5,584	4,827			8	11,424	4,394			
Boston, Mass.	2,001	1,628	(1)	(1)	(1)	(1)	(1)	(1)	84	22	(1)	(1)	(1)	(1)						
Buffalo, N. Y.	71,317	56,703	43,580	24,635	4		29,649	31,597	62,280	50,086	12,383	11,971	1,079	608	50,255	38,156				
Chattanooga, Tenn.	2,156	2,358	2,156	2,353					63	137	63	137								
Cheyenne, Wyo.	10,000	10,000					10,000	10,000		255							255			
Chicago, Ill.	616,919	524,517	484,790	441,872	202	61	132,129	92,645	289,170	343,489	199,287	248,952	8,694	13,003	89,883	94,537				
Cincinnati, Ohio	120,500	71,446	81,921	46,427			38,479	26,019	11,685	8,766	5,355	5,207		19	6,330	3,555				
Cleveland, Ohio	59,238	49,739	42,112	33,079			17,126	16,657	19,562	18,989	15,203	14,026			4,359	4,963				
Dallas, Tex.	6,002	7,351	6,209	7,200			21		155	635	148	596								
Dayton, Ohio	8,956	9,750	6,017	6,629			2,939	3,121	689	682	423	553								
Denver, Colo.	44,226	36,372	36,673	25,227	1,278	2,389	7,075	9,532	50,577	103,113	12,619	22,569	2,127	15,199	36,931	81,614				
Detroit, Mich.	43,657	34,047	25,439	28,312			18,218	8,735	18,532	18,066	12,533	15,222		79	5,999	3,444				
East St. Louis, Ill.	332,162	340,215	82,657	98,162	2,470	2,202	249,505	242,053	38,473	42,228	25,482	26,082	266	1,287	12,991	16,145				
El Paso, Tex.	3,125	3,161	2,817	2,874	308		308	287	27,434	44,647	495	884	6,887	1,001	26,939	43,763				
Evansville, Ind.	30,503	26,983	10,573	8,162	937	1,968	19,994	19,045	1,905	1,573	1,771	1,568	17	2	132	2				
Fort Wayne, Ind.	7,219	7,065	1,954	1,183	320		76,737	5,355	5,910	514	335	3		21	556	335				
Fort Worth, Tex.	45,772	31,294	41,494	28,601			1,386	1,776	-2,700	82,195	62,532	38,308	38,361	13,403	8,430	42,648	24,205			
Fostoria, Ohio	7,514	8,780		395	410		7,494	8,239	347	748	30				361	713				
Indianapolis, Ind.	155,227	165,344	84,072	67,475	2,443	1,299	70,603	98,084	6,324	9,831	3,723	3,182	320	578	2,601	6,649				
Jacksonville, Fla.	2,299	2,694	165	290	27		2,155	2,355	35	2										
Jersey City, N. J.	24,143	9,069	24,143	9,009			107,908	107,908		101,530	107,908	101,530								
Kansas City, Mo.	246,878	234,940	194,204	128,025	9,808	9,721	45,116	109,888	167,458	169,305	122,169	123,294	29,286	12,487	48,224	42,800				
Knoxville, Tenn.	2,708	2,934	2,708	2,934					25	334	25	45			289	289				
La Fayette, Ind.	8,889	9,439	4,043	4,405	234	152	4,902	5,107	248	165	90	78	18	28	163	87				
Lancaster, Pa.	5,292	4,623	3,431	3,417			1,771	1,206	2,374	1,768	316	499			2,058	1,269				
Laredo, Tex.	231	377	231	377					336	336										
Los Angeles, Calif.	26,060	18,072	26,595	17,810	124	336	124	336	5,647	7,708	5,978	7,574		134		134				
Louisville, Ky.	35,571	28,349	21,795	14,567	248	92	13,776	13,776	11,318	8,689	1,065	1,660	1,088	282	10,253	7,029				
Marion, Ohio	3,331	4,086		304	193	3,627	4,114	439	980					41	53	454				
Memphis, Tenn.	6,478	4,281	4,794	2,858	2,208	3,429	3,338	288	37	61	303				233	305				
Milwaukee, Wis.	41,393	49,314	40,028	49,416			8	1,367	143	785	2,829	785	2,829							
Montgomery, Ala.	3,336	2,334	650	536	337	467	2,698	1,790	2,088	4,030	14	69	75	264	2,074	3,961				
Moultrie, Ga.	3,714	2,635	1,637	1,249	216	33	2,102	1,354	3,354											
Muncie, Ind.	5,868	7,185	3,098	3,527	333	202	2,858	3,636	272	385	2	5		41	270	378				
Nashville, Tenn.	15,378	16,852	5,389	4,002			9,989	12,820	39,550	39,264	4,151	1,575			35,399	37,686				
Newark, N. J.	35,923	30,587	36,807	31,042			3,220	3,220	5,087	3,220	5,237									
New Orleans.	4,265	2,603	2,202	1,743	992	249	1,647	595	178	157	68	81	77	38	77	38				
New York, N. Y.	100,770	86,871	100,770	86,871					33,859	16,704	33,859	16,704								
North Salt Lake, Utah.	21,061	32,929	3,807	3,757			17,254	19,163	109,482	88,462	693	376	50,475	60,054	108,066	86,512				
Ogden, Utah.	19,480	16,560	5,143	4,638	194	165	14,332	12,122	300,889	320,913	422	678	30,018	32,091	300,467	320,235				
Oklahoma City, Okla.	48,009	57,132	43,956	52,767	721		3,928	4,462	1,897	1,534	1,436	1,380	202		353	159				
Omaha, Nebr.	279,435	275,544	190,797	199,855	3,439	2,567	86,076	78,829	197,468	228,246	138,523	167,417	31,118	32,167	52,747	67,832				
Pasco, Wash.	531	1,196					469	1,019	20,045	21,227					17,699	22,104				
Peoria, Ill.	52,430	57,763	7,884	8,965	1,500	1,138	43,362	48,671	255	275	50	51	134	227		227				
Philadelphia, Pa.	25,805	26,246	25,342	25,455			463	791	16,522	10,560	16,522	19,560								
Pittsburgh, Pa.	148,503	155,934	37,510	35,598			110,993	120,336	63,157	86,139	9,230	8,797			53,927	77,342				
Portland, Ore.	25,156	23,857	18,363	14,769	1,256	1,886	6,936	9,511	19,279	19,207	9,783	6,273	826	364	9,508	13,003				
Pueblo, Colo.	1,108	2,733					1,107	2,888	6,147	1,937			5,970	1,456	6,115	1,937				
Richmond, Va.	16,371	17,222	16,213	15,012	114	18	158	2,210	1,450	1,769	840	1,122			610	647				
St. Joseph, Mo.	161,661	136,192	122,502	104,438	2,579	1,783	38,938	31,529	123,717	163,229	95,889	119,098	19,493	28,314	27,711	43,444				
San Antonio, Tex.	5,551	5,337	4,871	4,318	371	559	680	1,098	3,181	3,996	739	615	668	2,442	3,667					
Seattle, Wash.	14,509	14,544	12,838	13,301	1,065	871	1,671	1,243	6,577	9,250	6,517	9,250			60					
Sioux City, Iowa	241,716	185,056	140,393	110,669	7,143	5,790	101,612	75,845	12,585	49,974	12,137	46,934	468	1,490	468	2,000				
Sioux Falls, S. Dak.	28,453	37,282	3,446	3,657	457	596	25,292	34,193	23	130	2	22		58	4	88				
South St. Paul, Minn.	208,552	171,241	140,879	124,524	20,526	13,914	68,955	49,070	7,668	17,330	7,581	16,470	237	89	492	1,018				
South San Francisco, Calif.	18,476	17,352	13,973	13,198	184	202	4,160	4,199	29,668	43,115	25,555	33,940	1,008	2,743	4,214	7,806				
Spokane, Wash.	8,500	3,980	5,478	2,330	823	401	3,207	1,667	3,859	872	694	589	553	355	3,124	355				
Springfield, Ill.	9,550	15,503		247	357	265	9,388	15,203	27	85			20	27		54				
Springfield, Mo.	12,890	16,617	2,320	1,010	1,141	225	10,570	15,607	1,021	255			67		1,621	255				
Springfield, Ohio	5,609	3,558	561	533			5,063	3,028	473	102	82				389	102				
Toledo, Ohio	9,121	9,081	2,472	2,588	75		7,007	7,191	89	80	80	80								
Washington, D. C.	13,659	9,733	13,659	9,733			1,528	1,528	1,187	1,187	1,528	1,187								
Wichita, Kans.	93,169	79,492	90,302	77,544	476	105	2,867	1,948	11,733	8,181	9,072	7,424			2,061	757				
Discontinued	70		33				37													
Total	3,723,225	3,374,631	2,420,154	2,083,398	65,958	54,248	1,295,066	1,299,448	1,952,216	2,169,257	950,604	1,100,590	204,947	217,466	993,905	1,073,457				
Increase or decrease		-348,594		-336,816		-11,740		+3,842		+217,041		+149,986		+12,519		+79,552				
Percentage		-9.4		-13.9		-17.8		+0.3		+11.1		+15.8		+6.1		+8.0				
Total for 5 months ended with May.	22,417,508	19,230,823	14,289,158	11,959,657	361,801	295,011	8,100,341	7,300,875	8,438,179	9,124,292	4,518,525	4,563,134	651,329	851,661	3,910,833	4,246,006				
Increase or decrease		-3,136,615																		

Receipts and Disposition of Livestock at Public Stockyards

May, 1929, with comparisons

[Thousands; i. e., 000 omitted]

Class and year	Receipts			Local slaughter			Stock and feeder shipments			Total shipments		
	May	5 months, Jan.-May	Total for year	May	5 months, Jan.-May	Total for year	May	5 months, Jan.-May	Total for year	May	5 months, Jan.-May	Total for year
Cattle only:												
1920	1,303	6,262	16,860	620	3,336	8,320	312	1,340	3,981	682	2,853	8,376
1921	1,065	5,350	14,310	559	2,908	7,279	207	1,028	3,326	490	2,399	6,937
1922	1,358	5,778	17,141	699	3,662	9,247	247	1,285	4,544	646	2,656	8,792
1923	1,206	5,941	16,999	712	3,333	8,291	288	1,150	3,304	578	2,521	8,189
1924	1,317	5,991	17,173	694	3,363	9,032	267	1,060	3,770	612	2,552	7,896
1925	1,139	6,022	17,177	667	3,457	9,303	191	1,022	3,593	463	2,482	7,534
1926	1,277	6,036	17,034	737	3,665	9,528	201	933	3,456	497	2,278	7,291
1927	1,348	6,034	16,258	760	3,567	8,899	215	930	3,304	559	2,368	7,108
1928	1,188	5,590	15,189	667	3,183	7,925	263	1,043	3,562	521	2,322	7,047
1929	1,092	5,152	15,584	3,001	262	939	—	—	—	512	2,007	—
Calves only:												
1920	475	2,097	5,337	366	1,615	3,875	11	57	121	102	487	1,455
1921	478	2,086	5,477	364	1,579	3,799	7	30	178	107	485	1,604
1922	520	2,236	6,077	387	1,665	4,189	21	67	320	134	577	1,933
1923	594	2,435	6,212	461	1,835	4,443	12	67	249	138	638	1,809
1924	574	2,551	6,523	447	1,947	4,798	8	41	208	130	625	1,795
1925	597	2,800	6,930	457	2,125	5,159	18	77	230	139	692	1,904
1926	617	2,770	6,897	437	2,021	4,822	17	74	256	171	772	2,113
1927	607	2,746	6,505	441	1,983	4,560	21	89	311	172	707	2,064
1928	610	2,645	6,289	454	1,931	4,384	21	96	403	162	735	1,964
1929	561	2,520	—	396	1,827	—	27	99	—	166	689	—
Hogs:												
1920	4,210	19,857	42,121	2,790	12,770	26,761	66	424	728	1,392	7,004	15,298
1921	3,328	15,633	41,102	2,770	12,326	25,353	39	271	499	1,045	6,302	14,709
1922	3,737	18,103	40,658	2,572	11,587	28,737	70	289	593	1,046	5,125	13,332
1923	4,524	23,567	55,330	3,072	15,446	36,172	67	342	820	1,433	6,995	19,142
1924	4,321	25,116	55,414	2,735	15,763	35,188	46	252	901	1,608	9,345	20,203
1925	3,283	20,720	49,901	2,931	13,175	27,665	36	202	532	1,346	5,406	16,276
1926	3,037	17,427	43,921	2,872	10,643	24,580	68	301	917	1,646	7,811	15,193
1927	3,618	18,069	41,112	3,060	11,516	25,347	72	431	922	1,206	5,277	14,043
1928	3,723	21,418	46,327	2,420	14,239	29,283	66	362	735	1,246	5,107	19,191
1929	3,375	19,281	—	2,083	11,960	—	54	295	—	1,297	3,301	—
Sheep:												
1920	1,488	7,299	23,538	706	3,941	10,981	234	1,089	5,180	818	3,395	12,563
1921	1,916	8,650	24,168	1,015	5,091	12,588	123	463	3,095	920	3,597	11,373
1922	1,692	7,618	22,364	852	3,997	10,669	145	738	4,167	823	3,617	11,667
1923	1,794	7,673	22,025	888	4,154	10,271	216	752	4,478	905	3,513	11,790
1924	1,344	7,168	22,201	723	3,813	10,399	118	562	4,676	629	3,663	11,794
1925	1,689	7,589	22,100	830	3,966	10,399	178	638	4,332	877	3,613	11,710
1926	1,717	7,948	23,868	885	4,406	11,387	130	600	4,623	838	3,540	12,450
1927	2,013	8,298	23,939	951	4,344	11,439	259	861	4,902	1,043	3,961	12,482
1928	1,952	8,458	25,597	951	4,519	12,253	265	857	5,011	994	3,911	13,324
1929	2,169	9,124	—	1,101	4,863	—	217	852	—	1,073	4,246	—

Receipts of Horses and Mules at Public Stockyards for May

Markets	1928	1929	Markets	1928	1929
Amarillo, Tex.	187	327	North Salt Lake, Utah	147	143
Atlanta, Ga.	172	258	Ogden, Utah	563	150
Baltimore, Md.	6	2	Oklahoma City, Okla.	332	96
Buffalo, N. Y.	2,735	2,139	Omaha, Neb.	182	71
Chicago, Ill.	1,698	1,752	Philadelphia, Pa.	13	377
Cincinnati, Ohio	160	63	Pittsburgh, Pa.	821	832
Denver, Colo.	799	723	Portland, Ore.	593	40
Detroit, Mich.	92	39	Pueblo, Colo.	104	226
East St. Louis, Ill.	2,079	1,731	St. Joseph, Mo.	446	158
El Paso, Tex.	375	46	San Antonio, Tex.	133	343
Fort Worth, Tex.	455	367	Sioux City, Iowa	657	668
Indianapolis, Ind.	296	96	South St. Paul, Minn.	725	924
Jacksonville, Fla.	129	77	Spokane, Wash.	43	81
Jersey City, N. J.	329	87	Springfield, Mo.	31	—
Kansas City, Mo.	1,493	2,910	Wichita, Kans.	1,015	835
Lancaster, Pa.	—	23	All others	539	800
Louisville, Ky.	5	33			
Memphis, Tenn.	288	279	Total horses and mules	18,110	17,231
Milwaukee, Wis.	58	269	Total horses	12,219	11,881
Montgomery, Ala.	69	134	Total mules	5,891	5,350
New York, N. Y.	213	132			

Accumulated receipts, total 4 months:

Horses and mules	249,486	244,964
Horses	90,590	90,715
Mules	158,896	154,249

May average, 4 years, 1925-1928:

Horses and mules	15,779
Horses	9,317
Mules	6,462

¹ Total for horses and mules separately are partly estimated as a few stockyard companies do not separate horses and mules on their reports.

Weights and Prices of Stock and Feeder Steers at Chicago, Kansas City, and South St. Paul

May, 1929, with Comparisons

Weight range	Number of head			Per cent of total by weight ranges			Average weight (pounds)			Average price per 100 pounds		
	May, 1928	Apr., 1929	May, 1929	May, 1928	Apr., 1929	May, 1929	May, 1928	Apr., 1929	May, 1929	May, 1928	Apr., 1929	May, 1929
Chicago												
1,001 lbs. up..	456	199	622	9.1	2.8	11.7	1,147	1,155	1,135	12.52	13.20	13.18
901-1,000 lbs..	420	754	347	8.4	10.8	6.5	962	936	949	12.03	12.58	12.91
801-900 lbs..	940	1,518	928	15.8	18.8	17.4	846	848	845	11.18	11.94	12.31
701-800 lbs..	1,265	1,974	926	25.3	28.2	17.4	757	751	740	10.91	11.71	12.17
700 lbs. down.	1,920	2,755	2,504	38.4	39.4	47.0	600	597	605	11.20	11.56	11.95
Total.....	5,001	7,000	5,327	100.0	100.0	100.0	766	740	755	11.39	11.90	12.35
Kansas City												
1,001 lbs. up..	592	900	248	4.4	4.4	1.6	1,079	1,059	1,078	11.98	13.28	13.35
901-1,000 lbs..	685	1,139	468	5.1	5.6	3.0	945	937	955	11.09	12.66	12.16
801-900 lbs..	1,136	1,933	818	8.5	9.5	5.2	847	850	846	11.68	12.25	11.88
701-800 lbs..	2,851	3,518	1,776	21.2	17.3	11.3	751	739	748	11.21	12.36	12.10
700 lbs. down.	8,172	12,756	13,301	60.8	63.2	78.9	537	565	542	11.25	12.61	12.14
Total.....	13,436	20,366	15,701	100.0	100.0	100.0	665	665	662	11.32	12.52	12.38
South St. Paul												
1,001 lbs. up..	20	1,393	509	0.4	16.7	7.1	1,096	1,137	1,132	10.25	12.52	12.77
901-1,000 lbs..	254	446	232	5.1	5.3	3.3	950	960	935	11.07	11.68	12.24
801-900 lbs..	722	1,464	935	14.7	17.5	13.1	854	844	835	10.72	11.28	11.38
701-800 lbs..	1,013	1,508	1,239	20.6	18.0	17.4	747	751	751	10.74	11.67	11.14
700 lbs. down.	2,917	3,556	4,215	59.2	42.5	59.1	549	565	558	10.68	11.57	11.53
Total.....	4,926	8,367	7,130	100.0	100.0	100.0	658	764	681	10.73	11.54	11.61

Monthly Meat Supplies at Three Eastern Markets

April 29-June 1, 1929; April 30-June 2, 1928

	Boston		New York		Philadelphia	
	1929	1928	1929	1928	1929	1928
RECEIPTS						
Western dressed meats:						
Steers.....carcasses.....	12,013	12,398	39,019	36,218	10,263	10,565
Cows.....do.....	6,923	6,815	2,895	2,026	5,334	5,064
Bulls.....do.....	326	248	239	571	2,152	1,675
Veals.....do.....	7,564	8,472	56,726	51,898	11,601	11,009
Hogs.....do.....	81,666	360	120	1	—	—
Lambs.....do.....	51,666	52,257	131,865	93,358	56,800	43,649
Mutton.....do.....	5,647	5,281	23,442	21,802	10,376	8,442
Goats.....do.....	50	—	—	—	—	—
Beef cuts.....pounds.....	—	10,802	2,363,425	906,158	—	—
Veal cuts.....do.....	—	36,336	36,336	46,250	—	—
Pork cuts.....do.....	2,011,473	1,995,567	8,192,875	7,726,269	2,406,318	2,137,142
Lamb cuts.....do.....	—	10	—	—	—	—
Mutton cuts.....do.....	5,961	—	—	—	—	—
LOCAL SLAUGHTER						
Federal and city ¹ inspection:						
Cattle.....carcasses.....	6,423	7,040	43,912	48,124	7,269	8,967
Calves.....do.....	12,198	11,976	91,719	87,965	11,159	14,309
Hogs.....do.....	49,751	53,139	215,800	240,409	80,048	87,675
Sheep.....do.....	21,242	16,253	244,138	225,736	19,498	19,318
Goats.....do.....	—	1,202	1,261	—	—	—
Horses.....do.....	—	—	196	153	—	—

Average Weight and Cost of Hogs

[Computed on packer and shipper purchases]

	Chicago		East St. Louis		Fort Worth		Kansas City		Omaha		South St. Paul	
	Wt.	Cost	Wt.	Cost	Wt.	Cost	Wt.	Cost	Wt.	Cost	Wt.	Cost
1928												
	<i>Lbs.</i>	<i>Per 100 lbs.</i>	<i>Lbs.</i>	<i>Per 100 lbs.</i>	<i>Lbs.</i>	<i>Per 100 lbs.</i>	<i>Lbs.</i>	<i>Per 100 lbs.</i>	<i>Lbs.</i>	<i>Per 100 lbs.</i>	<i>Lbs.</i>	<i>Per 100 lbs.</i>
January	228	8.25	215	8.36	210	7.83	249	8.07	252	7.98	207	7.92
February	230	8.08	213	8.15	202	7.71	246	7.83	252	7.66	210	7.80
March	235	8.08	202	8.19	203	7.65	243	7.86	257	7.74	212	7.84
April	233	9.28	198	9.26	206	8.45	251	8.96	259	8.83	217	8.88
May	234	9.67	196	9.60	202	8.95	252	9.41	260	9.21	232	9.16
June	239	9.91	202	9.97	205	9.17	228	9.65	242	9.55	208	9.61
July	251	10.65	205	11.05	205	10.19	235	10.68	268	10.20	269	9.90
August	257	11.53	208	11.94	203	10.68	241	11.42	281	10.89	269	10.91
September	261	11.89	205	12.15	199	10.78	226	11.74	268	11.35	241	11.24
October	247	8.77	204	8.82	198	8.37	222	8.45	246	8.16	208	8.18
November	238	8.83	203	8.87	203	8.53	229	8.69	245	8.52	222	8.63
December	231	8.61	205	8.59	209	8.18	237	8.35	234	8.25	221	8.22
Year	237	9.22	205	9.41	204	8.75	235	9.20	258	8.87	225	8.73
1929												
January	228	9.22	203	9.07	216	8.42	242	8.89	237	8.83	224	8.97
February	228	10.19	205	10.05	209	9.41	242	9.91	239	9.84	225	9.74
March	237	8.77	204	8.82	198	8.37	222	8.45	246	8.16	208	8.18
April	241	11.41	204	11.21	206	10.33	235	10.96	254	10.98	245	11.05
May	239	10.81	206	10.93	204	10.21	228	10.49	255	10.28	248	10.35

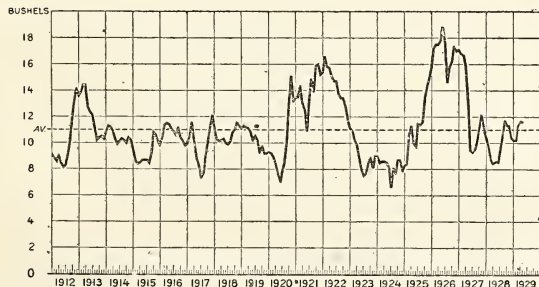
Corn and Hog Ratios, 1910-1929

Number of Bushels of Corn Required to Buy 100 Pounds of Live Hogs Based on
Averages of Farm Prices of Corn and of Hogs for the Month

Year	January	February	March	April	May	June	July	August	September	October	November	December	Average
1910	12.2	12.0	13.6	14.4	13.3	12.9	12.2	11.7	13.0	14.2	15.1	14.9	13.3
1911	15.3	14.4	13.7	12.1	10.7	9.8	9.4	9.9	9.9	9.3	9.2	9.3	11.1
1912	9.1	8.8	8.6	9.0	8.4	8.1	8.3	9.1	10.1	12.0	13.3	14.1	9.9
1913	13.6	13.3	14.4	14.4	12.7	12.3	12.1	11.1	10.2	10.4	10.5	10.3	12.2
1914	10.8	11.9	11.2	10.9	10.3	9.9	10.1	10.3	10.2	10.0	10.4	10.2	10.9
1915	9.5	8.6	8.4	8.5	8.7	8.7	8.7	8.5	9.2	10.4	10.6	10.1	9.7
1916	9.8	11.5	11.4	11.5	11.0	10.9	10.9	10.6	11.1	10.9	10.1	9.8	10.7
1917	9.9	10.9	11.5	10.3	8.8	8.3	7.4	7.7	9.0	11.1	11.2	12.0	9.7
1918	11.2	10.3	10.1	10.2	10.3	10.0	9.9	10.1	10.8	11.0	11.5	11.3	10.4
1919	11.1	11.3	11.2	11.1	10.8	10.2	10.5	10.2	9.3	9.7	9.5	9.2	10.3
1920	12.2	12.2	12.9	12.9	12.1	11.8	8.5	7.8	10.4	11.0	15.0	13.3	12.2
1921	13.5	13.3	14.3	13.0	12.5	11.0	13.1	14.8	14.0	15.9	16.0	15.2	14.4
1922	15.4	16.5	15.8	15.7	15.0	14.7	14.7	13.7	13.4	13.4	12.8	11.7	14.4
1923													
1924	11.1	10.9	10.2	9.8	8.8	7.9	7.5	7.7	8.5	8.9	8.2	9.0	9.4
1925	9.0	8.5	8.6	8.6	8.3	8.1	6.7	8.0	7.7	7.3	7.7	7.7	7.9
1926	8.3	10.4	10.6	11.2	10.0	9.7	11.5	11.4	11.6	13.4	14.3	14.3	9.9
1927	15.8	17.2	17.5	17.5	17.8	18.7	17.7	14.7	17.6	15.8	16.0	17.3	17.0
1928	17.1	16.8	16.6	15.9	12.9	9.4	9.3	9.5	10.3	11.6	12.2	10.8	12.8
1929	10.3	9.6	8.7	8.4	8.6	8.5	9.4	10.2	11.7	11.3	11.3	10.4	9.9
1930	10.2	10.2	11.3	11.7	11.6								

The Corn-Hog Ratio Curve, 1912-1929

The curve shows the number of bushels of corn equal in value to 100 pounds of live hogs at average farm prices



Receipts of hogs at 66 public markets in May were 9.4% less than a year ago and about 6% less than the 5-year average for the month. The movement of hogs to public markets at this time, however, is not a true indication of slaughter supplies since such a large proportion of the hogs slaughtered now does not pass through the public stockyards and hence is not counted in the market receipts.

Average Weekly Wholesale Prices of Western Dressed Fresh Meats and Cured Pork and Pork Products, May, 1929

Based on Mean of Daily Price Range
[In dollars per 100 pounds]

Classification	Chicago					New York				
	Apr. 29-May 4, 1929	May 6-11, 1929	May 13-18, 1929	May 20-25, 1929	May 27-June 1, 1929	Apr. 29-May 4, 1929	May 6-11, 1929	May 13-18, 1929	May 20-25, 1929	May 27-June 1, 1929
Beef and Veal										
Beef:										
Steer—										
700 lbs. up—										
Choice	21.50	21.50	21.50	22.00	22.00	22.35	22.15	22.75	22.75	23.25
Good	21.00	21.00	21.00	21.50	21.50	21.45	21.40	22.00	22.25	22.50
550-700 lbs.—										
Choice	22.50	22.50	22.50	23.00	23.00	22.60	22.50	23.00	23.25	23.50
Good	21.60	21.50	21.50	22.00	22.00	21.55	21.75	22.50	22.50	22.75
500 lbs. up—										
Medium	20.45	20.25	20.20	21.25	12.20	20.05	20.05	20.75	21.25	21.25
Common									19.25	19.50
300-550 lbs., yearling—										
Choice	23.70	23.50	23.60	24.15	23.88	23.25	22.85	23.75	24.00	24.25
Good	22.70	22.50	22.60	23.40	23.33	22.20	22.10	22.75	22.75	23.00
Medium	21.75	21.25	21.35	22.50	22.25					
Cow—										
Good	19.20	19.50	19.50	19.50	19.75	19.50	19.60	20.00	20.00	20.25
Medium	18.20	18.25	18.25	18.25	18.50	18.50	18.55	19.00	19.50	19.50
Common	16.95	16.75	16.75	17.25	17.25	17.25	17.30	18.50	18.50	18.50
Veal carcasses, skin on:										
Choice	25.50	24.90	24.50	24.50	24.25	25.00	24.50	23.90	23.50	24.50
Good	23.30	23.40	22.60	22.80	22.50	22.30	20.90	20.30	20.30	22.50
Common	21.20	21.00	20.60	20.80	20.50	19.40	18.50	18.10	18.10	20.00
Common	18.10	17.50	17.50	18.00	18.00	17.40	16.80	16.40	16.80	19.00
Lamb and Mutton										
Lamb:										
Spring—										
Good and choice	32.50	31.50	31.30	31.00	30.30	32.50	30.32	30.34	30.32	29.50
Medium	30.40	28.70	27.80	27.80	27.00	30.10	29.30	29.30	29.50	27.88
Common	28.25	26.60	25.50	25.00	24.62		26.70	25.50	26.20	24.88
38 lbs. down—										
Choice	30.10	29.30	30.10	29.70		30.70	30.50	31.50	30.88	
Medium	28.80	28.20	28.00	28.70		29.30	29.00	30.00	29.75	
Good	27.50	26.80	27.00	27.20	25.25	27.00	27.80	27.50	26.70	24.88
Common	26.30	25.25	24.90	25.00	25.00	26.30	26.00	27.00	25.60	23.00
39-45 lbs.—										
Choice	29.50	29.30	30.10	29.78	28.12	29.78	29.50	30.50	29.40	28.00
Good	27.50	26.20	28.90	28.76	28.85	28.50	28.50	29.50	28.40	25.80
Medium	28.50	28.80	27.00	27.20	25.00	27.50	27.50	28.25	26.70	24.88
Common	26.30	25.25	24.90	25.00	25.00	26.30	26.00	27.00	25.60	23.00
46-55 lbs.—										
Choice	28.10	27.50	28.10	28.30	26.75	27.70	27.50	28.25	28.00	26.38
Good	26.50	26.50	26.50	27.30	25.75	26.70	26.50	27.00	26.00	25.75
Mutton (ewe), 70 lbs. down:										
Good	19.60	18.00	17.00	14.60	14.00	16.40	14.50	13.03	15.30	13.30
Medium	17.60	16.00	15.00	12.90	12.50	15.00	13.60	12.50	13.25	10.42
Common	15.70	14.10	13.00	11.20	11.00	13.70	12.10	11.50	11.50	10.40

Fresh Pork Cuts

Hams, 10-14 lb. average.....	22.00	21.20	21.00	22.00	22.00	24.50	23.50	23.50	24.50	24.25
Loin: 8-10 lb. average.....	24.40	24.60	25.65	25.30	30.44	26.70	23.70	25.00	25.50	23.75
10-12 lb. average.....	23.36	23.35	24.60	24.33	22.56	25.80	22.70	23.00	24.00	22.88
12-14 lb. average.....	22.25	21.70	22.95	22.85	21.25	23.60	20.80	22.00	22.90	21.62
16-22 lb. average.....	19.45	19.40	19.15	19.18	19.15	20.30	18.10	18.75	20.10	19.38
Shoulders, New York style, skinned, 8-12 lb. average.....	16.85	16.10	16.45	15.65	15.81	18.75	17.50	17.00	17.90	17.75
Butts, Boston style, 4-8 lb.....	20.70	20.50	20.75	21.05	20.12	22.76	21.00	21.50	22.00	21.25
Spare ribs, half sheet.....	12.40	12.00	12.40	12.70	11.75	14.25	14.25	14.25	15.50	14.50
Cured Pork and Pork Products										
Hams, smoked, regular, No. 1:										
8-10 lb. average.....	27.50	27.30	27.00	26.50	26.50	26.50	26.50	26.50	27.50	27.50
10-12 lb. average.....	26.50	26.30	26.00	26.00	26.00	26.00	26.00	26.00	26.75	26.75
12-14 lb. average.....	26.00	25.80	25.50	25.50	25.50	25.50	25.50	25.50	26.00	26.00
14-16 lb. average.....	26.00	25.80	25.50	25.50	25.50	24.75	24.75	24.75	25.50	25.50
Hams, smoked, regular, No. 2:										
8-10 lb. average.....	26.00	25.80	25.50	25.50	25.50	23.75	23.75	23.75	24.25	25.25
10-12 lb. average.....	25.00	25.00	24.50	24.00	24.00	23.25	23.25	23.25	23.75	23.75
12-14 lb. average.....	24.50	24.30	24.00	24.00	24.00	22.50	22.50	22.50	23.50	23.50
14-16 lb. average.....	24.50	24.30	24.00	24.00	24.00	22.00	22.00	22.00	22.75	23.25
Hams, smoked, skinned, No. 1:										
16-18 lb. average.....	28.00	27.30	27.00	27.00	26.50	27.75	27.75	27.75	27.75	27.75
18-20 lb. average.....	28.00	27.30	27.00	26.50	26.50	27.75	27.75	27.75	27.75	27.75
Hams, smoked, skinned, No. 2:										
16-18 lb. average.....	25.50	25.30	25.00	25.00	25.00	25.50	25.50	25.50	25.50	25.50
18-20 lb. average.....	25.50	25.30	24.50	24.50	24.50	24.75	24.75	24.75	25.25	25.25
Bacon, smoked, No. 1, dry cure:										
4-6 lb. average.....	30.50	30.30	30.00	30.00	30.00	29.50	29.50	29.50	30.50	30.50
8-10 lb. average.....	29.50	29.30	29.00	29.00	29.00	29.00	29.00	29.00	29.75	29.75
Bacon, smoked, No. 1, S. P. cure:										
8-10 lb. average.....	24.00	24.00	23.50	23.50	23.50	21.00	21.00	21.00	21.50	21.50
10-12 lb. average.....	23.50	23.50	23.00	23.00	23.00	21.00	21.00	21.00	21.00	21.00
Picnics, smoked: 4-8 lb. average.....	18.60	17.50	17.50	17.50	17.50	17.00	17.00	17.00	17.00	17.00
Backs, dry salt:										
12-14 lb. average.....	12.50	12.00	11.50	11.50	11.50	13.00	13.00	13.00	14.50	14.50
14-16 lb. average.....	13.50	13.00	12.50	12.50	12.50	12.75	13.50	13.50	15.50	15.50
Lard substitutes, hardwood tubs.....	12.50	12.50	12.00	11.50	11.50	13.50	12.50	12.50	12.50	12.50

¹ Includes heifer yearlings, 450 lbs. down.

Average Prices of Livestock, May, 1929, with Comparisons

Based on Mean of Daily Price Range

[In dollars per 100 pounds]

Classification	Chicago					Kansas City					Omaha						
	Weekly			Monthly	Weekly			Monthly	Weekly			Monthly					
	Apr. 29-May 4, 1929	May 6-11, 1929	May 13-18, 1929	May 20-25, 1929	May 27-June 1, 1929	Apr. 29-May 4, 1929	May 6-11, 1929	May 13-18, 1929	May 20-25, 1929	May 27-June 1, 1929	Apr. 29-May 4, 1929	May 6-11, 1929	May 13-18, 1929	May 20-25, 1929	May 27-June 1, 1929	Apr. 29-May 4, 1929	May 1929
Cattle																	
Slaughter cattle and calves:																	
Steers																	
1,500 lbs. up, good and choice.....	13.96	13.94	13.94	13.80	14.02	13.83	13.93										
1,300-1,500 lbs.—																	
Choice.....	14.48	14.48	14.48	14.52	14.79	14.47	14.55	13.98	13.84	13.62	13.74	13.86	13.68	13.81	13.92	13.84	13.85
Good.....	13.74	13.74	13.75	13.75	13.98	13.76	13.79	13.74	13.41	13.01	12.89	12.88	13.06	12.92	13.00	13.12	13.14
1,100-1,300 lbs.—																	
Choice.....	14.52	14.56	14.61	14.58	14.82	14.49	14.62	14.04	13.90	13.79	13.79	14.06	13.86	13.92	14.20	14.16	14.06
Good.....	13.84	13.75	13.75	13.82	14.06	13.76	13.84	13.23	13.20	13.20	13.12	13.25	13.12	13.20	13.28	13.20	13.16
950-1,100 lbs.—																	
Choice.....	14.63	14.64	14.80	14.68	14.85	14.55	14.72	14.20	14.18	14.20	14.06	14.24	14.08	14.18	14.23	14.20	14.18
Good.....	13.89	13.88	13.97	13.88	14.10	13.87	13.94	13.36	13.40	13.38	13.18	13.29	13.30	13.32	13.43	13.38	13.32
800 lbs. up—																	
Medium.....	13.02	12.98	12.97	12.84	12.97	12.86	12.96	12.25	12.38	12.38	12.15	12.16	12.25	12.26	12.55	12.40	12.25
Common.....	11.58	11.60	11.70	11.58	11.75	11.10	11.64	10.58	10.62	10.62	10.52	10.50	10.56	10.57	10.90	10.88	10.78
Fed calves and yearlings (750-950 lbs.)—																	
Choice.....	14.65	14.62	14.75	14.72	14.81	14.68	14.71	14.29	14.28	14.25	14.06	14.38	14.20	14.25	14.28	14.25	14.19
Good.....	13.88	14.05	14.00	13.89	14.00	13.96	13.96	13.36	13.40	13.38	13.18	13.29	13.25	13.32	13.42	13.38	13.32
Heifers—																	
850 lbs. down—																	
Choice.....	14.30	14.35	14.38	14.32	14.38	14.15	14.35	13.70	13.62	13.85	13.45	13.69	13.24	13.66	13.75	13.75	13.65
Good.....	13.48	13.50	13.50	13.40	13.47	13.30	13.47	12.62	12.50	12.75	12.42	12.47	12.35	12.55	12.65	12.62	
Common and medium.....	11.18	11.18	11.21	11.18	11.22	11.06	11.18	10.50	10.38	10.50	10.40	10.38	10.16	10.43	10.52	10.60	10.25
850 lbs. up—																	
Choice.....	13.20	13.30	13.50	13.50	13.62	12.96	13.38	12.80	12.75	12.75	12.65	12.72	12.34	12.73	12.62	12.62	
Good.....	12.45	12.55	12.75	12.75	12.75	12.42	12.65	11.95	11.88	12.00	11.80	11.84	11.35	11.89	11.88	11.88	
Medium.....	11.45	11.50	11.50	11.45	11.47	11.24	11.47	10.58	10.50	10.62	10.52	10.50	10.18	10.54	10.55	10.50	
Cows—																	
Choice.....	11.32	11.72	11.88	11.62	11.50	11.01	11.61	11.00	11.30	11.38	11.38	11.38	11.29	11.25	11.38	11.38	
Good.....	10.20	10.50	10.62	10.58	10.44	9.92	10.47	10.05	10.10	10.12	10.12	10.12	10.12	10.12	10.12	10.18	
Common and medium.....	8.90	8.80	8.75	8.90	8.81	8.67	8.83	8.82	8.75	8.75	8.62	8.86	8.71	8.88	8.88	8.88	
Low cutter and cutter.....	7.35	7.02	6.88	7.12	7.19	7.20	7.11	6.88	6.95	7.00	6.88	6.88	6.56	6.92	7.25	7.25	
Bulls (yearlings excluded)—																	
Good and choice (beef).....	10.90	10.85	10.75	10.88	10.78	10.30	10.83	9.96	10.05	10.00	10.00	10.00	9.56	10.00	10.20	10.25	
Cutter, common and medium.....	9.46	9.19	9.06	9.18	9.06	8.86	9.19	8.49	8.55	8.50	8.50	8.50	8.10	8.51	8.78	8.88	
Calves, 500 lbs. down—																	
Medium, good and choice.....	12.00	11.60	10.30	10.12	12.04	11.44	10.99	11.00	11.25	11.10	10.80	11.00	11.00	11.03	11.75	11.50	
Cull and common.....	8.75	8.55	8.10	8.05	8.25	8.45	8.34	8.00	8.00	7.70	7.50	7.50	8.00	7.74	8.25	8.25	
Vealers (milk-fed)—																	
Good and choice.....	15.22	13.48	12.22	12.65	13.38	14.43	13.39	13.35	12.50	11.70	11.10	11.69	13.36	12.07	14.35	13.10	
Medium.....	12.50	10.68	9.62	9.85	10.56	11.74	10.64	10.10	10.05	9.45	8.85	9.25	10.45	9.62	11.90	10.95	
Cull and common.....	9.55	8.80	8.25	8.05	8.25	9.28	8.58	7.75	7.60	7.35	7.05	7.25	7.65	7.40	8.50	8.15	
Feeder and stocker cattle and calves:																	
Steers—																	
800 lbs. up—																	
Good and choice.....	12.92	13.05	13.00	12.85	12.75	12.59	12.91	12.75	12.75	12.48	12.38	12.62	12.42	12.60	12.75	12.75	
Common and medium.....	11.02	11.12	11.12	11.10	11.00	10.90	11.07	10.88	10.88	10.60	10.50	10.62	10.67	10.70	10.85	10.88	
800 lbs. down—																	
Good and choice.....	12.88	12.88	12.88	12.78	12.88	12.54	12.86	13.25	13.25	13.05	13.00	13.12	13.06	13.13	13.25	13.25	
Common and medium.....	10.90	11.00	11.12	11.10	11.00	10.86	11.02	10.88	10.88	10.52	10.38	10.50	10.60	10.63	10.88	10.88	
Heifers—																	
Good and choice.....	11.00	11.02	11.25	11.25	11.25	10.58	11.15	11.25	11.25	11.25	11.25	11.25	11.25	11.25	11.25	11.25	
Common and medium.....	9.75	9.75	9.75	9.75	9.75	9.28	9.75	9.38	9.38	9.38	9.38	9.38	9.38	9.38	9.38	9.38	
Cows—																	
Good and choice.....	8.88	9.02	9.25	9.25	9.25	8.48	9.13	8.75	8.75	8.60	8.50	8.50	8.42	8.62	8.50	8.50	
Common and medium.....	8.25	8.45	8.62	8.62	8.62	7.98	8.51	7.75	7.75	7.60	7.50	7.50	7.42	7.62	7.38	7.38	
Calves (steers)—																	
Good and choice.....								13.62	13.50	13.60	13.50	13.50	13.12	13.54	13.00	13.00	
Medium.....								11.25	11.25	11.25	11.25	11.25	11.06	11.25	10.50	10.50	
Hogs																	
Heavy weight (250-350 lbs.), medium, good, and choice.....	11.13	10.88	10.63	10.73	10.40	11.40	10.75	10.70	10.48	10.38	10.35	10.26	10.92	10.43	10.52	10.28	
Medium weight (200-250 lbs.), medium, good, and choice.....	11.30	11.07	10.85	10.89	10.65	11.48	10.95	10.92	10.67	10.62	10.56	10.42	11.05	10.64	10.63	10.41	
Light weight (160-200 lbs.), medium, good, and choice.....	11.22	10.87	10.68	10.68	10.52	11.38	10.79	10.90	10.66	10.61	10.54	10.43	11.00	10.63	10.64	10.22	
Light hogs (130-160 lbs.), medium, good, and choice.....	10.90	10.62	10.45	10.50	10.40	10.92	10.57	10.66	10.55	10.45	10.32	10.21	10.65	10.44	10.12	9.90	
Packing sows, rough and smooth.....	10.09	9.90	9.74	9.75	9.40	10.42	9.78	9.34	9.07	9.13	9.09	9.05	9.74	9.14	9.70	9.49	
Slaughter pigs (90-130 lbs.), medium, good, and choice.....	10.18	9.94	9.98	10.17	9.94	10.03	10.04	9.87	9.90	9.95	9.94	10.08	9.68	9.95			
Feeder and stocker pigs (70-130 lbs.), medium, good, and choice.....																	
Packer and shipper purchases:								9.87	9.90	9.95	9.94	10.08	9.68	9.95	9.48	9.17	
Average weight, lbs.....	244	236	229	239	239	241	239	233	228	227	227	229	235	228	255	254	
Average cost.....	11.26	10.93	10.78	10.77	10.57	11.41	10.81	10.76	10.55	10.46	10.42	10.38	10.96	10.49	10.57		
Sheep and Lambs ¹																	
Slaughter sheep and lambs:																	
Spring lambs—																	
Good and choice.....		16.88	16.85	16.27	15.96			16.49	16.82	16.30	15.85	15.38	14.99	15.45	15.87	16.74	
Medium.....		15.75	15.78	15.25	14.94			15.43	15.70	15.12	14.58	14.12	13.62	17.05	14.63	15.35	
Cull and common.....		14.25	14.15	13.62	13.41			13.86	13.95	13.42	12.85	12.05	11.41	15.05	12.74	14.00	
Lambs—																	
84 lbs. down, good and choice.....	14.90	14.26	13.98	13.68	12.67	16.87	13.78	14.14	13.67	13.00	12.36	11.94	16.20	13.02	14.37	13.16	
84-92 lbs., good and choice.....	14.77	14.09	13.86	12.86	12.44	16.80	13.60	13.98	13.38	12.80	12.22	11.83	16.15	13.84	14.24	13.78	
92 lbs. down, medium.....	1																

Dairy and Poultry

Condensed-Evaporated Milk Markets Irregular

Condensed and evaporated milk markets were somewhat irregular during May. While demand was reported as fairly satisfactory, jobbers were buying on a hand-to-mouth basis, with the generally cool weather tending to limit sales. The price situation has been unsettled due to further evidences of competitive forces at work. Prices, generally, have shown slight reductions, but it is widely known that various selling inducements have been offered which are not directly reflected in price quotations. This situation has been seen particularly in the East, and to some extent in the Middle West.

Stocks and Exports of Condensed and Evaporated Milk ¹

Stocks on May 1, with Comparisons; Exports During April, with Comparisons

Stocks	May 1, 1929		Apr. 1, 1929 ¹		May 1, 1928 ¹	
	Case goods	Bulk goods	Case goods	Bulk goods	Case goods	Bulk goods
Condensed						
Total stocks.....	1,000 lbs. 12,534	1,000 lbs. 11,084	1,000 lbs. 8,677	1,000 lbs. 6,633	1,000 lbs. 18,496	1,000 lbs. 11,757
Total unsold stocks.....	7,984	4,012	3,841	2,799	13,169	6,453
Evaporated						
Total stocks.....	126,309	798	111,868	242	94,338	270
Total unsold stocks.....	89,789	452	87,491	116	72,121	186

Exports	Apr., 1929		Mar., 1929		Apr., 1928	
	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.
Condensed milk.....	3,643	4,510	2,709			
Evaporated milk.....	5,963	7,768	6,421			
Total.....	9,606	12,278	9,121			

¹ Revised figures, including late reports.

Production of Condensed and Evaporated Milk Reported by Manufacturers—April

Commodity	Comparison of production for same firms					
	Previous year			Previous month		
	Firms	Apr., 1929	Apr., 1928	Firms	Apr., 1929	Mar., 1929
Cond. case goods.....	7	14,875,346	13,687,749	7	14,875,346	13,669,595
Cond. bulk goods.....	21	14,549,388	13,554,785	24	15,886,272	12,624,541
Evap. case goods.....	28	135,120,073	122,610,467	32	140,117,752	113,067,976
Evap. bulk goods.....	12	2,031,469	2,903,042	16	3,097,842	3,268,961
Total.....	47	166,576,276	152,756,043	55	173,977,212	142,631,073

The current month's figures include reports from condensed and evaporated milk firms operating approximately 95% of the total factories in the United States.

Wholesale Prices of Condensed and Evaporated Milk

April and March, 1929
[To domestic trade]

Geographic section	Sweetened condensed case of 14-ounce cans		Unsweetened evaporated case of 16-ounce cans	
	April	March	April	March
New England.....	\$6.09	\$6.11	\$4.20	\$4.29
Middle Atlantic.....	6.12	6.14	4.16	4.25
South Atlantic.....	6.20	6.20	4.23	4.32
East North Central.....	6.12	6.12	4.09	4.15
West North Central.....	6.15	6.15	4.11	4.19
South Central.....	6.39	6.39	4.25	4.34
Western (North).....	6.30	6.30	4.13	4.20
Western (South).....	6.35	6.35	4.15	4.20
United States.....	6.19	6.19	4.16	4.24

Stocks in the hands of manufacturers on May 1 amounted to 150,725,041 pounds. This amount is about 16,000,000 pounds heavier than a year earlier, and is the heaviest reserve stock reported for May 1 since 1920, when the effects of the war and European relief were still seen. The increase, however, from April 1 was only about 23,000,000 pounds, compared with an average increase for the last five years, for April, of about 20,000,000 pounds. In view of the heavy production reported for April, the increase in stocks may be regarded as moderate, and as indicating satisfactory movement into trade.

Prices to Producers at Condenseries for 3.5 Per Cent Milk ¹ May and April, 1929

Geographic section	By manufacturers of case and bulk goods		By manufacturers of bulk goods only	
	May	April	May	April
	Per 100 pounds	Per 100 pounds	Per 100 pounds	Per 100 pounds
New England.....	\$2.26	\$2.41	-----	-----
Middle Atlantic.....	2.37	2.26	-----	-----
South Atlantic.....	2.04	2.18	\$2.67	\$2.77
East North Central.....	2.00	2.09	2.12	2.35
West North Central.....	1.93	2.00	2.31	2.34
South Central.....	1.90	2.03	-----	-----
Western (North).....	1.83	1.94	-----	-----
Western (South).....	1.85	1.94	-----	2.82
United States.....	1.99	2.07	2.46	2.64

¹ These prices do not include those paid by factories which base prices in part on current wholesale butter market quotations or which for other reasons could not report prices at the time their reports were mailed.

Prices Paid Producers at Country Points ¹ for Standard or Grade B Milk (3.5% Butterfat)

Section	Number of local markets	Range of prices per 100 pounds	Average price	Comparison of prices for same markets			
				Number of local markets	Average for —		
					June, 1929	May, 1929	June, 1928
New England.....	11	\$2.78-\$3.98	\$3.52	11	\$3.52	\$3.71	\$3.42
Middle Atlantic.....	15	2.05-3.37	2.91	15	2.91	2.96	2.70
East North Central.....	24	1.75-3.15	2.54	22	2.53	2.53	2.41
West North Central.....	19	1.66-3.10	2.26	18	2.26	2.29	2.24
South Atlantic.....	12	2.55-4.69	3.10	12	3.10	3.09	3.43
East South Central.....	4	2.10-3.20	2.51	4	2.51	2.49	2.58
West South Central.....	5	1.60-3.55	2.46	5	2.46	2.54	2.37
Mountain.....	4	1.79-3.20	2.49	3	2.42	2.48	2.23
Pacific.....	8	1.75-2.91	2.33	7	2.35	2.39	2.42
United States.....	102	1.60-4.69	2.69	97	2.70	2.76	2.66

¹ The prices at country points apply to milk delivered direct by farmers in their own cans to local milk shipping stations and near-by city milk plants. They show the range and average of prices actually received by producers supplying cities and differ from the dealers' buying prices by the cost of transportation applicable to different shipping points. "Basic" prices are used for cities where a surplus plan or pooling plan is in effect, and where net prices are not yet determined. The price per 100 pounds may be reduced to cents per quart by dividing by 46.53.

Retail Prices of Special Milk, Cream and Butter milk June, 1929

Cities	Special milk, per quart	Certified milk, per quart	Light cream (18-25% B.F.), per half pint	Cultured butter-milk per quart
	Cents	Cents	Cents	Cents
Boston.....	18	26	-----	10
New York.....	19	28	-----	19
Philadelphia.....	15-16	30	17	9-13
Pittsburgh.....	-----	25	18	10
Cleveland.....	19-20	25	16-19	12
Chicago.....	17-18	25	16	10-20
Minneapolis.....	-----	22	15	14
St. Louis.....	18	25	17	10-18
Washington.....	17-25	30	16-20	13-15
Jacksonville.....	25	-----	31	10-12
New Orleans.....	18	-----	17	14
Portland.....	14	-----	15	12
San Francisco.....	15	25	20	10-14
Average of above cities.....	18.23	26.55	17.87	12.42

Report of Fluid Milk Market for June, 1929

Wholesale and Retail Milk Prices at Cities

State	City	Dealers' buying price at city for 3.5% B. F.	Selling price ¹					Pre-vailing B. F. test of milk sold
			On routes				At retail stores	
			Wholesale trade		Family trade			
			Bulk	Bulk	Bottles	Bottles			Bottles
		Cents per qt. ²	Cents per qt. ²	Cents per qt. ²	Cents per qt. ²	Cents per qt. ²	Per ct. ³	
Ala.	Birmingham	58.60						
Ark.	Little Rock	4.88		10	11-15	12	15	3.8
Calif.	Los Angeles	16.62						
	Oakland	6.38		10	10-10.5	14	12	4.0
	San Diego			11.25	13	15	15	4.0
	San Francisco	6.68	10.25-10.33	10-12	14	12-14	3.75-4.0	
Colo.	Colorado Springs	5.27	7.5	9	11	10-11	3.4-3.8	
	Denver	4.32	8.75	10	12	11	3.4-3.5	
Conn.	Bridgeport	19.07	12	14	16		3.8	
	Hartford	19.07	12	14	16	15-16	3.9-4.0	
	New Haven	19.07	12.5	14	16	16	3.7	
Del.	Wilmington		11	13	13	14-15	3.6-3.7	
D. C.	Washington	17.50-7.95	11-12	12	13	14-15	13-15	3.7-4.1
Fla.	Jacksonville	8.49	12.5-13.75	15-16	18-20	17-18	4.0-5.0	
	Miami	10.06-10.62	12.5-15	15-18	20	15-20	3.8-4.2	
	Tampa	8.69	10-15	15-17	18-20	15-18	3.6-4.4	
Idaho	Wallace		12.5	12.5	15	12-15	3.6	
Ill.	Chicago	15.70	8.5-10	13	14	14	3.0-3.5	
	Peoria	5.95	9	11	13	13	3.7	
	Rockford	5.70	8	9	11	11	3.6	
Ind.	Indianapolis	4.51	7.5-8	10	10	12-13	11-12	3.7-3.8
	South Bend	5.22-5.45	8	10	12	12	3.5-4.0	
Iowa	Davenport	5.05	7.5	9	11	11	3.7	
	Des Moines	5.80	8.5	10	12	11-12	3.6-3.7	
	Sioux City	4.84	7.5	9	11	11	3.6	
Kans.	Kansas City		8.75	8-10	10-12	10-12	3.6	
	Topeka	4.73-5.10	8.75	10	12	12	3.8	
Ky.	Lexington	4.51	8.75	12	14	10-14	3.8	
	Louisville	5.07	7	11	13	11-13	3.8	
La.	New Orleans	6.04	9.5	12	14	14	4.0	
Md.	Baltimore	2.73	11	14	14	14	4.0	
Mass.	Boston	7.80	10.25	11.5	14.5	12	3.7	
	Springfield	7.31	10	12	15	12-15	3.4-4.0	
Mich.	Grand Rapids	6.02	8	10.5	13	10-13	3.5	
	Kalamazoo	5.59-6.88	9.5	11	13	13	4.0	
	Lansing	5.16	8.75	10	12	12	3.2-4	
Minn.	Duluth	5.59	8	10	12	12	3.8-3.9	
	Minneapolis	15.80	8.75-9.25	9-10.5	12	10-12	3.5-3.6	
	St. Paul	15.80	9	10.5	12	12	3.5	
Mo.	Kansas City	4.62-4.88	8.75-10	10-11	13-15	10-13	3.5-3.8	
	St. Louis	4.94	8.75	11	13	13	3.8	
Mont.	Butte	5.50	7.5	10	13	13	3.4-3.8	
Nebr.	Lincoln	4.32	7.5	9	11	11	3.8	
	Omaha	4.84	7.5	9	11	11	3.6	
N. H.	Portsmouth		11	11	14	14	3.9	
N. J.	Hoboken	19.50	9.5	12.25	16	16	3.55	
	Trenton	2.57	9.5	11	13	14	3.7-3.8	
N. Mex.	Albuquerque	6.88	10	12-12.5	15	13-15	4.4	
N. Y.	Albany	7.37	9.5	15	15-17	16-19	3.85	
	Buffalo	7.07-7.20	9	11-12	14	13-14	3.6-3.9	
	New York	17.24	11	15	16	16	3.5	
	Rochester	6.90-6.98	11	12	13.5	13.5		
N. C.	Greensboro	7.95	12.5	14	17	18-20	4.5	
	Winston-Salem	7.52	11.25-12.5	13	16	17	4.3-4.5	
N. Dak.	Mandan	4.84	8.75	9	12	10	3.8	
Ohio	Cincinnati	5.05	10.5	12.5	14	14	3.5	
	Cleveland	6.02	8.75	9	12	9-10	3.5	
	Columbus		9.25-9.5	10-11	12	11-12	3.5-4.0	
	Toledo	5.91	9	11	13	12-13	3.3-3.5	
Okl.	Tulsa	5.27	10	12	15-17	15-20	4.0	
Oreg.	Portland	4.36-4.58	8.75	9	12		4.0	
	Salem	4.94-5.27	8.5	10	12	12	4.0	
Pa.	Harrisburg	7.50-7.57	9.5	12	13		3.8	
	Philadelphia	7.41	9-10	13	14		3.6-3.8	
	Pittsburgh	5.80	10	13	13	14	3.5-3.7	
	Scranton		13	15	15		3.7	
R. I.	Newport	7.80		14.5	12		3.7	
S. Dak.	Sioux Falls	5.37	7.5	10	12	12	3.7	
Tenn.	Chattanooga	6.88	10	11	18	12		
	Nashville		8.75	12	14	14	4.4	
Tex.	Dallas	5.59-6.02	7.5	9	13	10-12	4.0-4.6	
	El Paso	5.06-5.27	11.25	14	16	16	3.5-3.8	
	Houston	6.02		15	15			
Vt.	Burlington		9	9	12	12		
Va.	Richmond	28.45-8.70	11	13	14	10	3.6-4.0	
Wash.	Everett		7.5	8	10	10	3.8	
	Seattle	7.18			12	11		
W. Va.	Clarksburg	7.45	8.75	12	14	15	3.8-4.0	
	Wheeling	4.84	10	10	12	12	3.8	
Wis.	Beloit	5.70	9	11	11	12		
	Milwaukee	6.24	8.5	9.5-10	11	10-11	3.5-3.6	
	Racine	5.37-5.48	9.5	10	11	11	3.5	
	Superior	5.39	8	10	12	12	3.8	

¹ These prices represent grade B milk or the grade which is most commonly sold, the butterfat content varying from 3% to 5% in different cities.

² Basic prices for fluid milk.

³ At country plants.

⁴ After release of May report Minneapolis-St. Paul prices were reduced to 5.50¢ per qt., retroactive to May 1.

⁵ In the 201-210-mile zone.

Stocks, Exports and Imports of Dry Milk

Stocks on May 1, with Comparisons; Exports and Imports During April, with Comparisons

	Total stocks ¹	May 1, 1929	Apr. 1, 1929 ²	May 1, 1928 ²
Whole milk		Pounds	Pounds	Pounds
Skim milk		1,077,524	1,066,339	1,243,090
		15,180,303	12,891,990	10,875,057
	Dry milk	April, 1929	March, 1929	April, 1928
Exports		Pounds	Pounds	Pounds
Imports		479,554	454,324	303,289
		379,676	524,584	234,757

¹ Total stocks include all stocks held by manufacturers reporting.

² Revised figures include late reports.

Production of Dry Milk Reported by Manufacturers—April

[Includes reports from principal firms operating dry milk factories in the United States]

Classes of dry milk	Comparison of production (pounds) for same firms					
	Previous year			Previous month		
	Firms ¹	April, 1929	April, 1928	Firms ¹	April, 1929	March, 1929
Whole milk	7	860,997	904,954	7	860,997	385,067
Skim milk	70	12,946,124	11,578,490	83	13,660,865	11,692,233
Part skim	2	4,484	1,100	2	4,484	15,000
Cream powder	1	0	10,218	1	0	0
Buttermilk	60	3,078,590	2,853,108	71	3,142,705	2,623,343

¹ Figures showing number of firms do not represent number of factories since some firms operate more than one factory.

Wholesale Selling Prices of Dry Milk During April

[Cents per pound]

Dry skim milk (bulk goods)—Reported sales		Dry whole milk (bulk goods)—Reported sales		Dry buttermilk (bulk goods)—Reported sales	
Price	Pounds	Price	Pounds	Price	Pounds
6 to 6½	591,760	23½ to 24½	11,200	5¼ to 6¼	525,044
6½ to 7	1,332,228	24½ to 25½		6¼ to 7¼	2,337,801
7 to 7½	926,109	25½ to 26½	396,224	7¼ to 8¼	72,285
7½ to 8	755,726	26½ to 27½		8¼	21,950
8 to 8½	2,874,361	27½ to 28½	1,800		
8½ to 9	3,093,546				
9 to 9½	315,513				
9½ to 10	1,608,295				
10 to 10½	82,125				
Total	11,779,963		409,224		2,957,080
Average price April	8.104		25.95¢		6.64¢
Average price March	8.25¢		26.23¢		6.63¢

Wholesale prices reported on case goods were as follows:

Dry whole milk (1-pound cans), 47.98 cents per pound.

Dry skim milk (1-pound cans), none.

Dry buttermilk, 8.57 cents per pound.

Wholesale Selling Prices F. O. B. Distributing Points—April

Dry Skim Milk

	Cents per lb.		Cents per lb.
Boston	7-11½	Kansas City	8½-11½
New York City	6.81-11½	Seattle	6½-10
Philadelphia	7.19-11½	Portland	6½-10
Chicago	6½-11½	Los Angeles	6.15-10
Cleveland	10-11½	San Francisco	8½-10
St. Louis	9.53-11½		

Creamery Butter Production, April

	Estimated production, April, 1929	Estimated production, March, 1929	April production, 1928	April, 1929, estimate compared with—	
				March, 1929	April, 1928
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Per cent</i>	<i>Per cent</i>
Minnesota.....	25,667,409	25,499,900	21,825,000	+0.65	+17.60
Iowa.....	16,253,200	14,457,600	14,904,000	+12.41	+9.05
Wisconsin.....	12,738,800	11,145,300	11,888,000	+14.29	+7.15
Nebraska.....	7,946,200	7,051,200	8,146,000	+12.69	-2.46
Kansas.....	5,232,800	3,831,300	4,883,000	+36.58	+7.16
Missouri.....	5,237,200	3,989,700	4,211,000	+31.26	+24.36
North Dakota.....	2,539,600	2,356,000	2,035,000	+7.70	+24.58
South Dakota.....	2,928,400	2,911,500	2,764,000	-0.51	+6.87
Michigan.....	5,415,800	4,814,200	5,163,000	+12.49	+4.89
Illinois.....	4,819,600	3,835,500	4,103,000	+25.65	+17.46
Indiana.....	4,892,900	3,694,500	3,984,000	+32.43	+22.81
Ohio.....	5,238,700	4,121,000	4,752,000	+27.09	+10.24
New York.....	786,300	658,500	1,085,000	+40.78	-27.53
California.....	7,178,400	7,417,000	7,413,000	-3.22	-3.17
Washington.....	2,506,400	2,182,200	2,591,000	+14.85	-3.27
Oregon.....	1,792,900	1,446,000	2,039,000	+23.99	-12.07
Idaho.....	1,837,300	1,001,000	1,663,000	+14.75	+10.43
Other States.....	13,654,800	11,465,000	13,459,000	+19.09	+1.22
Total.....	126,664,100	112,378,300	116,941,000	+12.71	+8.31

Receipts and Storage Holdings of Butter, May

	Receipts for week	Receipts since Jan. 1	Storage holdings at close of week
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
Week ended May 4:			
New York.....	5,149,858	83,355,780	1,261,147
Chicago.....	5,359,530	76,152,130	660,742
Boston.....	1,879,300	25,077,060	94,714
Philadelphia.....	1,664,175	27,630,975	282,064
San Francisco.....	860,380	8,731,693	1,621,069
Total, 5 markets.....	14,853,123	220,941,658	2,919,736
Week ended May 11:			
New York.....	5,951,106	89,306,886	1,312,669
Chicago.....	5,343,300	81,495,450	1,351,470
Boston.....	1,764,420	26,835,480	140,471
Philadelphia.....	1,757,775	29,388,750	462,367
San Francisco.....	701,229	9,432,922	875,124
Total, 5 markets.....	15,517,830	236,456,488	4,142,101
Week ended May 18:			
New York.....	5,716,484	95,023,370	1,626,316
Chicago.....	5,651,590	87,147,000	3,002,875
Boston.....	2,321,760	29,157,240	306,747
Philadelphia.....	2,013,075	31,401,825	520,715
San Francisco.....	753,115	10,186,040	1,026,298
Total, 5 markets.....	16,455,987	252,915,475	6,512,951
Week ended May 25:			
New York.....	6,069,658	101,093,028	2,068,711
Chicago.....	5,913,525	93,060,525	4,421,582
Boston.....	1,972,740	31,129,980	702,071
Philadelphia.....	1,862,700	33,264,525	873,425
San Francisco.....	636,839	10,822,879	1,213,010
Total, 5 markets.....	16,455,462	269,370,937	9,278,799

¹ Includes butter held in private storages.

Wholesale Prices of Fresh Creamery Butter (92 Score), May

[Cents per pound]

Day	New York	Chicago	Boston	Philadelphia	San Francisco
1.....	45½	44	46½	46½	44½
2.....	45½	43½	46	46½	44½
3.....	45½	43½	46	46½	44½
4.....	45	43	45½	46	44½
5.....	44½	43	45½	45½	44½
6.....	44	42½	44½	45	44½
7.....	43½	42½	44	44½	44½
8.....	43½	41½	43½	44½	44½
9.....	43½	41½	43½	44½	45
10.....	43½	41½	43½	44½	45
11.....	43	41½	43½	44	45
12.....	43	41½	43½	44	45
13.....	43	41½	43½	44	45
14.....	43	41½	43½	44	45
15.....	43	41½	43½	44	45
16.....	43	41½	43½	44	45
17.....	43	41½	43½	44	45
18.....	43	41½	43½	44	45
19.....	43	42	43½	44	45
20.....	43	42	43½	44	45
21.....	43	42	43½	44	45
22.....	43	42	43½	44	45
23.....	43	42	43½	44	46
24.....	43	41½	43½	44	46
25.....	43	41½	43½	44	46
26.....	43	41½	43½	44	46
27.....	43	41½	43½	44	46
28.....	43	41½	43½	44	46
29.....	43	41½	43½	44	45
30.....	(¹)	(¹)	(¹)	(¹)	(¹)
31.....	43	41½	43½	44	44½
Average:					
May, 1929.....	43.54	42.06	44.02	44.54	45.02
May, 1928.....	44.93	43.41	45.38	45.92	41.70

¹ Holiday.

Receipts and Storage Holdings of Cheese, May

	Receipts for week	Receipts since Jan. 1	Storage holdings at close of week
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
Week ended May 4:			
New York.....	1,021,302	15,302,848	2,823,005
Chicago.....	1,540,574	26,536,778	4,701,377
Boston.....	284,602	3,509,364	1,063,800
Philadelphia.....	219,402	5,330,029	765,861
San Francisco.....	219,372	5,551,009	235,366
Total 5 markets.....	3,285,252	54,230,028	9,587,409
Week ended May 11:			
New York.....	795,228	16,098,076	2,802,786
Chicago.....	1,414,559	27,951,337	4,623,573
Boston.....	203,345	3,712,709	1,024,183
Philadelphia.....	385,448	5,715,477	680,555
San Francisco.....	134,063	3,685,012	235,240
Total 5 markets.....	2,932,583	57,162,611	9,368,292
Week ended May 18:			
New York.....	1,213,145	17,311,221	2,696,079
Chicago.....	1,831,033	29,782,439	4,478,124
Boston.....	255,433	3,968,112	946,519
Philadelphia.....	367,890	6,083,367	656,608
San Francisco.....	320,615	4,005,627	240,177
Total 5 markets.....	3,988,176	61,150,787	9,066,507
Week ended May 25:			
New York.....	1,253,191	18,564,412	2,719,095
Chicago.....	1,664,818	31,447,248	4,496,769
Boston.....	308,113	4,276,255	956,318
Philadelphia.....	545,984	6,629,351	786,918
San Francisco.....	275,270	4,278,897	235,509
Total 5 markets.....	4,045,376	65,196,163	9,194,610

Wholesale Prices of No. 1 Fresh American Cheese (Single Daisies), May

[Cents per pound]

Day	New York	Chicago	Boston	Philadelphia	San Francisco	Wisconsin markets
1.....	22½-23½	21½-21¾	23-24	23-23½	22	21½
2.....	22½-23½	21½-21¾	23-24	22½-23½	22	21½
3.....	22½-23½	21½-21¾	23-24	22½-23½	22	21½
4.....	22½-23½	21½-21¾	23-24	22½-23½	22	21½
5.....	22½-23½	21½-21¾	23-24	22½-23	22	21½
6.....	22½-23½	21½-21¾	23-24	22½-23	22	21½
7.....	22½-23½	21½-21¾	23-24	22½-23	22	21½
8.....	22½-23½	21½-21¾	23-24	22½-23	22	21½
9.....	22½-23½	21½-21¾	23-24	22½-23	22	21½
10.....	22½-23½	21½-21¾	23-24	22½-23	22	21½
11.....	22½-23½	21½-21¾	23-24	22½-23	22	21½
12.....	22½-23½	21½-21¾	23-24	22½-23½	22	21½
13.....	22½-23½	21½-21¾	23-24	22½-23½	22	21½
14.....	22½-23½	21½-21¾	23-24	22½-23½	22	21½
15.....	22½-23½	21½-21¾	23-24	22½-23½	22	21½
16.....	22½-23½	21½-21¾	23-24	22½-23½	22	21½
17.....	22½-23½	21½-21¾	23-24	23-23½	22	21½
18.....	22½-23½	21½-21¾	23-24	23-23½	22	21½
19.....	22½-23½	21½-21¾	23-24	22½-23½	22	21½
20.....	22½-23½	21½-21¾	23-24	22½-23½	22	21½
21.....	22½-23½	21½-21¾	23-24	22½-23½	22	21½
22.....	22½-23½	21½-21¾	23-24	22½-23½	22	21½
23.....	22½-23½	21½-21¾	23-24	22½-23½	22½	21½
24.....	22½-23½	21½-21¾	23-24	22½-23½	22½	21½
25.....	22½-23½	21½-21¾	23-24	22½-23½	22½	21½
26.....	22½-23½	21½-21¾	23-24	22½-23½	22½	21½
27.....	22½-23½	21½-21¾	23-24	22½-23½	22½	21½
28.....	22½-23½	21½-21¾	23-24	22½-23½	22½	21½
29.....	23-23½	21½-21¾	23-24	23-23½	22½	22
30.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
31.....	23-23½	21½-21¾	23-24	23-23½	22½	21½
Average:						
May, 1929.....	23.02	21.70	23.50	22.98	22.13	21.55
May, 1928.....	23.92	23.10	24.45	24.31	20.74	22.89

¹ Flats.¹ Holiday.Cold-Storage Holdings of Dairy and Poultry Products at 26 Markets ¹

Date	Butter	American cheese	Eggs	Dressed poultry
	<i>Pounds</i>	<i>Pounds</i>	<i>Cases</i>	<i>Pounds</i>
May 4.....	4,530,822	33,437,260	2,836,458	43,187,055
May 11.....	6,142,131	33,979,288	3,269,855	40,433,425
May 18.....	9,389,987	33,803,801	3,674,646	38,407,417
May 25.....	13,838,964	34,090,804	4,042,242	36,713,675

¹ New York, Chicago, Philadelphia, Boston, Providence, Buffalo, Syracuse, Cuba, N. Y., Louisville, N. Y., Pittsburgh, Cleveland, Detroit, Minneapolis, St. Paul, Milwaukee, Plymouth, Marshfield, Green Bay, Wis., Denver, Kansas City, St. Louis, Omaha, Portland, Seattle, San Francisco, and Los Angeles.

Receipts of American Cheese at Wisconsin Warehouses, May

	1929	Corresponding week in 1928
	<i>Pounds</i>	<i>Pounds</i>
Week ended May 4.....	4,298,890	5,298,970
Week ended May 11.....	4,869,190	5,295,411
Week ended May 18.....	5,536,834	5,803,024
Week ended May 25.....	6,527,807	6,445,942
Total since Jan. 1.....	82,517,062	94,255,475

Receipts and Storage Holdings of Eggs, May

	Receipts for week	Receipts since Jan. 1	Storage holdings at close of week
	<i>Cases</i>	<i>Cases</i>	<i>Cases</i>
Week ended May 4:			
New York.....	203,262	2,749,146	562,906
Chicago.....	187,083	2,022,808	849,080
Boston.....	61,799	752,304	156,882
Philadelphia.....	63,621	627,187	118,164
San Francisco.....	18,584	309,907	29,629
Total, 5 markets.....	534,349	6,461,412	1,716,661
Week ended May 11:			
New York.....	222,288	2,971,434	664,353
Chicago.....	175,191	2,197,969	956,895
Boston.....	52,180	804,484	180,674
Philadelphia.....	61,521	688,708	144,324
San Francisco.....	17,232	327,219	31,970
Total, 5 markets.....	528,432	6,989,894	1,977,916
Week ended May 18:			
New York.....	238,157	3,209,591	774,720
Chicago.....	182,565	2,380,564	1,063,147
Boston.....	61,570	856,054	197,186
Philadelphia.....	65,173	743,881	169,627
San Francisco.....	19,709	346,928	33,782
Total, 5 markets.....	547,174	7,537,018	2,238,462
Week ended May 25:			
New York.....	234,207	3,443,798	887,201
Chicago.....	200,220	2,880,784	1,183,018
Boston.....	42,829	898,883	207,013
Philadelphia.....	38,731	782,612	182,936
San Francisco.....	19,037	365,965	35,562
Total, 5 markets.....	535,024	8,072,042	2,495,730

Receipts and Storage Holdings of Dressed Poultry, May

	Receipts for week	Receipts since Jan. 1	Storage holdings at close of week
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
Week ended May 4:			
New York.....	2,589,092	45,980,368	18,516,133
Chicago.....	576,427	16,844,297	10,626,913
Boston.....	613,190	13,386,133	4,125,734
Philadelphia.....	164,683	7,638,672	1,527,173
San Francisco.....	62,853	3,889,640	1,071,125
Total, 5 markets.....	4,066,245	87,739,110	35,867,078
Week ended May 11:			
New York.....	2,451,856	48,432,224	17,691,438
Chicago.....	568,078	17,112,375	9,930,066
Boston.....	714,147	14,100,280	4,071,312
Philadelphia.....	264,925	7,903,597	1,451,475
San Francisco.....	49,449	3,939,289	1,060,776
Total, 5 markets.....	4,048,655	91,787,765	34,205,070
Week ended May 18:			
New York.....	2,185,270	50,617,494	16,899,734
Chicago.....	727,701	18,140,076	9,428,285
Boston.....	493,634	14,593,914	3,856,399
Philadelphia.....	452,266	8,355,863	1,332,038
San Francisco.....	60,430	3,969,719	1,032,092
Total, 5 markets.....	3,919,301	95,707,066	32,548,548
Week ended May 25:			
New York.....	2,526,990	53,144,414	15,936,931
Chicago.....	790,790	18,930,866	9,334,639
Boston.....	497,993	15,091,907	3,627,027
Philadelphia.....	422,978	8,776,841	1,247,140
San Francisco.....	68,020	4,067,739	997,899
Total, 5 markets.....	4,306,701	100,013,767	31,143,636

Hay-Feed-Seeds

Imports of Forage Plant Seeds

[Reported by the Seed Laboratory of the Bureau of Plant Industry]

Permitted Entry into the United States Under the Federal Seed Act

Kind of seed	May		July 1, 1928, to May 31, 1929	July 1, 1927, to May 31, 1928
	1929	1928		
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
Alfalfa.....	100	15,800	¹ 1,145,400	782,300
Bluegrass, Canada.....	38,000	7,700	¹ 1,167,500	989,300
Bromegrass, awnless.....	2,200	100	² 2,700	300
Clover, alsike.....	31,600	190,700	³ 4,739,400	7,500,400
Clover, crimson.....	98,800	18,700	³ 3,318,400	1,346,100
Clover, red.....	343,400	173,500	³ 7,502,800	4,563,700
Clover, white.....	286,600	206,700	³ 2,817,800	1,308,400
Fescue, meadow.....	200	7,500	³ 107,500	30,300
Millet, foxtail.....	-----	-----	² 248,800	40,900
Mixtures, clover.....	-----	-----	³ 4,660	-----
Mixtures, grass.....	300	-----	³ 2,377,000	161,500
Orchard grass.....	-----	-----	³ 6,785,800	6,270,600
Rape.....	220,900	370,100	³ 1,179,900	1,047,000
Ryegrass.....	63,600	87,200	³ 1,300,000	455,900
Ryegrass, Italian.....	1,000	3,500	-----	-----
Timothy.....	-----	-----	-----	22,600
Vetch, hairy.....	402,000	374,100	¹² 3,684,400	3,360,200
Vetch, spring.....	-----	700	² 100	518,400

Not Subject to the Federal Seed Act

Bentgrass.....	74,200	50,000	625,800	532,200
Clover, biennial white-flowered, sweet.....	45,000	115,200	1,463,600	3,341,200
Clover, biennial yellow-flowered, sweet.....	-----	-----	29,100	115,800
Dog-tail, crested.....	700	-----	78,600	55,300
Fescue, chewings.....	257,600	71,100	1,374,500	944,000
Fescue, other.....	122,400	14,200	669,900	405,100
Foxtail, meadow.....	-----	-----	400	200
Grass, annual meadow.....	1,100	100	8,200	600
Grass, annual sweet vernal.....	-----	-----	2,200	2,200
Grass, slender wheat.....	400	-----	460	-----
Grass, carpet.....	-----	-----	6,100	13,600
Grass, hair.....	-----	-----	2,500	-----
Grass, yellow oat.....	-----	-----	100	100
Grass, Rhodes.....	4,600	1,000	18,560	38,400
Grass, rough-stalked meadow.....	9,800	30,500	303,900	218,000
Grass, sweet vernal.....	-----	200	300	600
Grass, tall oat.....	-----	-----	300	23,100
Grass, velvet.....	-----	-----	5,200	11,200
Grass, wood meadow.....	-----	2,200	28,400	36,300
Millet, Japanese.....	-----	-----	141,400	146,400
Paspalum, tall.....	2,000	1,000	10,300	15,600
Sainfoin.....	-----	-----	-----	60,000
Serradella.....	-----	-----	100	3,600
Yarrow.....	-----	400	1,500	1,200
Yellow trefoil.....	-----	-----	2,000	-----

¹ 465,200 pounds from Estonia (of Turkestan origin); 317,900 pounds from Argentina; 197,500 pounds from Germany (of Turkestan origin); 154,000 pounds from Canada; 10,800 pounds from Denmark (American goods returned); 40,000 pounds of alfalfa seed to be permitted entry after staining not included.

² All from Canada.

³ 4,728,500 pounds from Canada; 10,900 pounds from Germany.

⁴ 2,632,700 pounds from France; 396,200 pounds from Hungary; 157,100 pounds from Germany; 132,400 pounds from Czechoslovakia.

⁵ 3,623,000 pounds from France; 1,524,300 pounds from Poland; 867,700 pounds from England (of which 43,900 pounds were of Russian origin and 17,100 pounds were American goods returned); 421,200 pounds from Germany (of which 222,000 pounds were of Russian origin, 182,000 pounds were of Polish origin; 14,000 pounds were of Roumanian origin and 2,200 pounds were of French origin); 392,500 pounds from Russia; 185,700 pounds from Czechoslovakia; 183,500 pounds from Canada (of which 38,100 pounds were American goods returned); 109,300 pounds from Holland; 96,100 pounds from Estonia (of Russian origin); 65,100 pounds from Hungary; 34,100 pounds from Scotland (American goods returned); 286,800 pounds of red clover seed to be permitted entry after staining not included.

⁶ 1,220,300 pounds from Germany; 922,000 pounds from Poland; 115,600 pounds from England; 30,800 pounds from Czechoslovakia; 26,400 pounds from Denmark; 1,600 pounds from Holland; 800 pounds from Canada (of which 400 pounds were American goods returned); 400 pounds from France.

⁷ 2,600 pounds from Germany; 1,100 pounds from England; 700 pounds from Denmark; 300 pounds from Holland.

⁸ 1,664,000 pounds from Denmark; 376,100 pounds from Germany; 36,900 pounds from Holland.

⁹ 4,621,300 pounds from Holland; 1,299,900 pounds from Japan; 416,000 pounds from France; 216,000 pounds from Germany; 235,100 pounds from Hungary; 6,600 pounds from England.

¹⁰ 888,900 pounds from Ireland; 116,700 pounds from Scotland; 138,000 pounds from New Zealand; 21,500 pounds from Denmark; 10,600 pounds from England; 3,700 pounds from Holland; 2,100 pounds from Germany; 400 pounds from France.

¹¹ 115,300 pounds from New Zealand; 102,800 pounds from Ireland; 42,500 pounds from Denmark; 37,400 pounds from Scotland; 1,200 pounds from Canada (of which 1,000 pounds originated in Holland); 600 pounds from Holland; 200 pounds from Australia.

¹² 1,652,700 pounds from Germany; 1,045,200 pounds from Hungary; 474,700 pounds from Latvia; 240,100 pounds from Czechoslovakia; 142,800 pounds from Poland; 126,100 pounds from Sweden; 2,000 pounds from Canada; 800 pounds from England.

Monthly Average Prices of Feedstuffs Per Ton, Bagged, in Carloads at Important Markets, May, 1929

Commodity	Boston	Philadelphia	Baltimore	Buffalo	Pittsburgh ¹	Cincinnati	Chicago	Milwaukee	Minneapolis	St. Louis	Memphis	Atlanta	Kansas City	Omaha	Denver	Los Angeles	San Francisco
Standard spring wheat bran	\$30.30	\$29.05	\$29.80	\$26.00	\$27.90	---	\$24.30	\$23.80	\$22.25	---	---	---	---	---	---	---	---
Soft winter wheat bran	---	32.60	30.90	28.60	29.65	27.75	---	24.25	---	323.50	\$24.75	---	---	---	---	---	---
Hard winter wheat bran	---	29.40	---	27.60	28.65	27.00	24.50	23.80	---	23.50	24.25	\$30.90	\$21.00	\$21.20	\$29.50	\$31.70	\$33.40
Standard spring wheat middlings	29.80	28.95	29.20	25.75	27.60	28.00	24.20	23.60	21.90	---	---	---	---	---	---	---	---
Spring wheat flour middlings	---	32.75	33.10	31.60	32.15	32.50	28.25	28.25	26.50	---	---	---	---	---	---	---	---
Soft winter wheat middlings	---	---	30.05	33.60	31.70	32.75	---	24.05	---	28.40	---	---	---	---	---	---	---
Hard winter wheat middlings	---	---	---	32.60	---	32.50	---	23.60	---	---	27.50	---	---	28.25	25.25	---	38.40
Brown winter wheat shorts	---	---	---	33.60	---	---	---	23.50	---	---	---	35.00	---	---	25.25	---	35.00
Gray winter wheat shorts	---	---	---	33.60	32.10	---	---	30.50	---	27.90	29.10	36.20	25.75	26.25	36.50	---	---
Red Dog flour	39.45	38.50	---	35.00	36.85	37.60	33.10	33.60	31.75	---	---	---	34.10	35.10	---	---	---
Wheat mixed feed	---	---	---	32.00	---	29.40	---	25.50	---	---	---	---	---	---	---	---	---
Rye middlings	---	---	---	24.00	---	---	---	19.60	20.60	---	---	---	---	---	---	---	---
Linsed meal (34%)	56.20	54.95	---	50.50	54.20	54.10	52.20	53.60	51.90	53.55	---	---	55.70	56.55	64.50	48.50	47.00
Cottonseed meal (43%)	48.30	46.95	---	45.00	44.20	44.20	44.80	46.00	42.95	---	---	---	44.00	45.80	49.00	---	---
Cottonseed meal (41%)	43.20	43.80	---	42.10	42.45	40.90	41.10	42.90	43.00	39.60	35.50	---	---	---	---	43.00	---
Cottonseed meal (36%)	41.55	40.70	---	39.00	---	37.75	37.75	40.75	40.10	---	---	35.20	---	---	---	---	47.60
Digester feeding tankage (60%)	---	---	---	---	---	70.00	70.00	70.00	70.00	---	---	---	---	---	---	---	---
No. 1 alfalfa meal (medium)	---	---	---	---	---	34.00	30.10	---	---	29.40	31.00	38.25	70.00	70.00	27.40	---	30.80
Gluten feed	42.40	41.45	41.80	39.10	40.25	38.10	35.25	36.40	37.80	36.60	---	46.10	---	---	---	---	---
Gluten meal	49.90	51.40	---	46.95	48.75	45.90	43.00	44.30	46.10	---	---	---	---	---	---	---	---
White hominy feed	39.30	39.00	38.40	36.75	---	35.60	33.40	32.50	---	32.25	32.75	40.40	---	30.25	---	---	44.20
Yellow hominy feed	---	39.00	38.20	36.90	---	35.60	33.40	32.50	---	---	---	---	---	30.25	---	---	---
Dried beet pulp	---	---	46.40	---	---	---	---	---	---	---	---	53.60	---	---	---	35.90	---

¹ 1 week missing.² Hard winter wheat flour middlings.³ Nominal.⁴ 2 weeks missing.

Monthly Average Prices of Hay and Straw Per Ton in Car Loads at Important Markets, May, 1929

Commodity	New York ¹	Philadelphia	Richmond	Atlanta	Memphis	Kansas City ¹	Omaha ¹	Chicago ¹
U. S. No. 1 timothy	\$26.50	---	\$24.00	\$24.25	\$24.00	\$17.50	---	\$21.00
U. S. No. 2 timothy	24.50	18.50	22.50	---	22.25	16.00	---	18.75
U. S. No. 1 tim. lht. clo. mxd.	23.00	18.25	23.50	---	---	---	---	21.00
U. S. No. 2 tim. lht. clo. mxd.	22.00	16.75	22.00	---	---	---	---	18.75
U. S. No. 2 tim. med. clo. mxd.	---	---	---	---	---	---	---	19.00
U. S. No. 2 clo. lht. tim. mxd.	---	---	---	---	---	---	---	21.00
U. S. No. 1 clover	---	---	---	---	---	---	---	19.50
U. S. No. 2 clover	---	---	---	---	---	---	---	18.00
U. S. No. 1 tim. lht. gr. mxd.	25.00	18.00	22.50	---	---	---	---	18.00
U. S. No. 2 tim. lht. gr. mxd.	22.00	16.50	21.75	---	---	---	---	16.00
U. S. No. 1 alfalfa	---	---	37.25	26.50	26.00	\$23.25	23.50	---
U. S. No. 2 alfalfa	---	---	---	23.00	20.50	19.25	19.00	---
U. S. No. 3 alfalfa	---	---	---	---	14.25	14.50	15.50	---
U. S. No. 1 upland prairie	---	---	---	---	13.75	15.50	17.00	---
U. S. No. 2 upland prairie	---	---	---	---	12.00	14.00	15.00	---
U. S. No. 1 midland	---	---	---	---	---	---	14.50	---
U. S. No. 1 Johnson	---	---	---	---	---	---	---	---
U. S. No. 2 Johnson	---	---	---	---	---	---	---	---
Wheat straw	---	15.00	12.00	---	7.50	9.00	12.00	---
Oat straw	15.00	15.00	---	---	---	9.50	11.25	---
Rye straw	22.00	20.50	---	---	---	---	16.75	---

Receipts of Hay at Important Markets

May, 1929, with Comparisons

	May, 1929	May, 1928	July-May, 1928-29	July-May, 1927-28
Receipts at—				
Boston	243	200	2,048	2,455
New York	295	233	2,870	3,754
Philadelphia	142	214	1,424	1,703
Pittsburgh	165	243	2,292	3,298
Cincinnati	635	691	6,091	5,501
Chicago	604	693	7,255	6,991
Minneapolis-St. Paul	124	215	2,893	3,313
St. Louis	358	349	4,051	4,110
Omaha	310	434	6,281	5,205
Kansas City	697	1,459	19,723	19,114
Los Angeles	448	786	4,999	5,729
San Francisco	402	315	3,498	2,790
Denver	89	193	1,307	1,541

Crimson Clover Seed Crop Larger than Last Year

Crimson clover seed production in the United States is expected to be somewhat larger than last year, according to the Bureau of Agricultural Economics. Greater production is due for the most part to an increase in acreage in Franklin County, Tenn., where the bulk of the domestic crop is usually grown. Shippers expected an increase of about one-third over that of a year ago in that county. On the other hand, another small crop is again expected in Lincoln County, where production was small a year ago.

The outlook for the new crop in Europe is for a somewhat smaller production than last year, when it was larger than usual. The unusually severe winter was harmful to the crop in Hungary. In France the crop was reported to have come through the winter with but slight injury in a few districts and an average crop was expected, if favorable weather continued until about July 1. Exporters have made offers at \$11 to \$12 per 100 pounds for new-crop seed, or about \$1 higher than a year ago.

Wholesale prices in eastern markets on May 18 were mostly \$12-\$13 for old-crop seed, compared with \$18-\$18.50 last year, \$15.50-\$16.50 in 1927, \$7.50-\$8 in 1926, \$6.50-\$7 in 1925, \$8-\$8.50 in 1924, \$14-\$15 in 1923, \$12-\$13 in 1922, \$7.50 in 1921, \$10-\$10.50 in 1920, and \$17 in 1919.

With relatively larger quantities available for export from Europe last year, imports into the United States were of good size and for the period July 1, 1928, to May 15, 1929, amounted to 3,219,600 pounds, compared with 1,327,400 last year, 2,385,000 two years ago, 5,362,700 in 1926, 4,348,200 in 1925, 7,480,800 in 1924, and 2,148,800 in 1923 for the same period. Stocks of old seed in this country and in Europe are believed to be much larger than a year ago when they were considerably smaller than normal.

¹ Hay quotations represent average of cash sales at these markets.² Large bales.³ Nominal.⁴ 1 week missing.⁵ Straight.

Grain

Weekly Weighted Price per Bushel of Reported Cash Sales May, 1929, with Comparisons of Monthly Averages

Market and grade	Wheat							
	Weekly averages				Monthly averages			
	May 4-10, 1929	May 11-17, 1929	May 18-24, 1929	May 25-31, 1929	1928, May	1929		
						Mar.	Apr.	May
CHICAGO								
Hd. Winter.....No. 2..	Cents 112	Cents 106	Cents 106	Cents 98	Cents 160	Cents 124	Cents 117	Cents 108
No. 3.....	106	105	104	102	161	121	114	105
Red Winter.....No. 2..	121	119			185	133	125	120
No. 3.....	115			118	178	124	125	116
MINNEAPOLIS								
Hd. Spring.....No. 1..	126	130	131	123	178	138	136	130
Dk. No. Spring.....No. 1..	123	124	121	112	164	132	129	121
No. 2.....	118	118	116	115	159	129	127	117
No. Spring.....No. 1..	114	113	111	105	157	125	120	111
No. 2.....	111	109	109	102	154	123	118	108
Am. Durum.....No. 2..	113	109	114	102	140	124	118	108
KANSAS CITY								
Dk. Hd. Winter.....No. 2..			102		181	122	114	108
Hd. Winter.....No. 3..					180	119	112	
No. 3.....	104	103	100	94	160	116	110	101
No. 3.....	102	103	99	92	159	114	109	99
ST. LOUIS								
Hard Winter.....No. 2..	111	109	106	101	162	121	116	108
Red Winter.....No. 2..	122	118	116	110	196	135	125	117
No. 3.....	110	112	109	107	186	128	121	110
SIX MARKETS¹ By classes (all grades)								
Hd. Red Spring.....	112	112	111	104	157	123	118	110
Durum.....	95	96	92	88	136	101	97	94
Hd. Red Winter.....	102	102	99	92	158	114	108	99
Soft Red Winter.....	107	111	109	103	179	125	119	109
All classes and grades.....	101	103	101	95	151	114	109	101
MINNEAPOLIS (cash close)								
Dk. No. Spring.....No. 1..	121	120	118	112	172	131	127	119
WINNIPEG (cash close)								
No. Spring.....No. 1..	114	113	114	110	157	127	123	114

Corn								
Market and grade	Weekly averages				Monthly averages			
	May 4-10, 1929	May 11-17, 1929	May 18-24, 1929	May 25-31, 1929	1928, May	1929		
						Mar.	Apr.	May
CHICAGO								
White.....No. 2..	91	92	92	89	107		91	90
No. 3.....	90	90	91	86	106		94	91
Yellow.....No. 2..	89	89	90	84	108		96	92
No. 3.....	88	88	88	84	108		94	90
KANSAS CITY								
White.....No. 2..	84	87	86	82	100	86	86	84
No. 3.....	82	85	84	81	101	86	84	83
Yellow.....No. 2..	86	87	89	85	104	87	87	87
No. 3.....	84	86	87	82	103	88	85	85
ST. LOUIS								
White.....No. 2..	92	92	94	89	107	95	93	92
No. 3.....	89	90	92	88	106	91	91	89
Yellow.....No. 2..	91	91	91	90	109	95	93	91
No. 3.....	88	89	90	87	107	92	90	89
FIVE MARKETS¹								
All classes and grades.....	85	85	86	81	104	89	87	85

Oats, White								
Market and grade	Weekly averages				Monthly averages			
	May 4-10, 1929	May 11-17, 1929	May 18-24, 1929	May 25-31, 1929	1928, May	1929		
						Mar.	Apr.	May
CHICAGO								
No. 3.....	46	45	46	42	67	48	48	45
MINNEAPOLIS.....No. 3..	44	43	44	40	63	46	46	42
KANSAS CITY.....No. 3..	46	46	46	45	68	49	48	46
ST. LOUIS.....No. 3..	47	46	47	44	69	49	48	46
FIVE MARKETS¹								
All classes and grades.....	45	44	45	41	66	47	46	44

¹ Duluth and Omaha included in wheat; Minneapolis and Omaha in corn; Omaha in oats.

Rye								
Market and grade	Weekly averages				Monthly averages			
	May 4-10, 1929	May 11-17, 1929	May 18-24, 1929	May 25-31, 1929	1928, May	1929		
						Mar.	Apr.	May
CHICAGO No. 2..								
MINNEAPOLIS No. 2..								
	Cents 87	Cents 87	Cents 84	Cents 81	Cents 123	Cents 100	Cents 89	Cents 85
Barley								
MINNEAPOLIS No. 2..								
	60	60	61	59	93	67	65	60
Flaxseed								
MINNEAPOLIS No. 1..								
	243	246	250	240	246	240	245	245

Weekly Closing Prices of Futures, May, 1929, with Comparisons of Monthly Averages

JULY FUTURES								
Market	Weekly averages				Monthly averages			
	May 4-10, 1929	May 11-17, 1929	May 18-24, 1929	May 25-31, 1929	1928, May	1929		
						Mar.	Apr.	May
Wheat								
Chicago.....	Cents 111	Cents 108	Cents 106	Cents 101	Cents 153	Cents 129	Cents 121	Cents 108
Minneapolis.....	109	107	105	99	149	123	118	107
Kansas City.....	103	101	98	94	145	121	113	100
Winnipeg.....	115	115	115	110	152	131	126	115
Liverpool.....	119	118	117	115	160	137	132	118
Corn								
Chicago.....	90	88	87	83	107	101	95	88
Kansas City.....	85	84	83	79	100	95	90	84
Oats								
Chicago.....	45	44	44	42	57	48	46	44
Winnipeg.....	47	48	48	47	71	56	52	48

SEPTEMBER FUTURES ¹								
Market	Weekly averages				Monthly averages			
	May 4-10, 1929	May 11-17, 1929	May 18-24, 1929	May 25-31, 1929	1928, May	1929		
						Mar.	Apr.	May
Wheat								
Chicago.....	115	112	109	105	153	131	124	112
Minneapolis.....	112	110	108	102	148	120	120	109
Kansas City.....	106	104	101	97	144	115	115	104
Winnipeg.....	117	115	114	109	145	130	125	115
Liverpool.....	124	123	121	118	163	136	136	123

Corn								
Market and grade	Weekly averages				Monthly averages			
	May 4-10, 1929	May 11-17, 1929	May 18-24, 1929	May 25-31, 1929	1928, May	1929		
						Mar.	Apr.	May
CHICAGO								
No. 3.....	92	90	89	84	108	102	96	90
MINNEAPOLIS.....No. 3..	87	86	85	81	101	91	86	86
Oats								
CHICAGO								
No. 3.....	43	43	43	41	48	46	44	43
Winnipeg.....	48	49	48	47	58	54	51	48

¹ October futures for Winnipeg and Liverpool.

Fruits and Vegetables

Car-Lot Shipments of Fruits and Vegetables Shown by States

Shipments during May and for Season to May 31, 1929, with Comparisons

Shipping districts	May			Season total to May 31, 1929	Season total to May 31, 1928	Season total to May 31, 1927	Total last season
	1929	1928	1927				
APPLES (WESTERN STATES)							
California, central district	68	68	59	4,018	2,871	3,373	2,894
Oregon	21	41	12	6,449	3,302	6,422	3,396
Washington	836	1,269	978	41,128	23,643	34,328	30,280
Others	12	27	11	13,021	12,108	9,836	12,109
Total	937	1,315	1,060	64,616	48,014	53,959	48,679
APPLES (EASTERN STATES)							
Illinois	10	2	20	5,039	2,551	6,149	2,552
Michigan	16	15	31	2,649	2,000	4,320	2,002
Missouri	32	4	20	1,745	736	2,007	736
New Jersey	10	2	9	344	701	340	701
New York	442	274	903	13,512	9,976	21,425	10,030
Ohio	38	6	71	1,529	828	1,728	837
Virginia	160	145	175	20,062	8,582	18,480	8,686
West Virginia	15	43	43	6,595	7,040	7,388	7,054
Others	8	13	23	10,761	11,802	16,861	11,817
Total	731	504	1,295	62,266	44,216	78,704	44,415
SUMMARY FOR APPLES							
Western States	937	1,315	1,060	64,616	48,014	53,959	48,679
Eastern States	731	504	1,295	62,266	44,216	78,704	44,415
Total	1,668	1,819	2,355	126,882	92,230	132,663	93,094
ASPARAGUS							
California:							
Northern district	112	148	73	461	1,028	466	1,100
Southern district	1	1	1	9	8	6	8
Central district	89	71	130	423	576	474	591
Illinois	68	131	94	119	133	113	213
New Jersey	22	15	102	26	15	102	34
Oregon	15	5	5	24	7	8	7
South Carolina	47	165	497	467	467	447	467
Washington	57	66	61	98	120	81	127
Others	9	23	5	238	303	198	335
Total	420	625	534	1,895	2,653	1,895	2,878
STRING BEANS							
Alabama	69	46	53	69	46	54	63
California:							
Southern district (first crop)	1	17	3	1	23	3	30
Central district	54	61	53	55	83	53	83
Florida	346	315	536	3,201	2,692	2,565	2,706
Georgia	118	15	90	123	15	94	48
Louisiana (first crop)	555	440	347	621	444	409	538
Mississippi	171	93	119	172	93	121	192
North Carolina (first crop)	417	26	59	417	26	59	683
South Carolina (first crop)	503	255	349	508	255	341	379
Texas (first crop)	23	112	22	311	254	399	256
Virginia, Norfolk section	88	8	0	88	8	0	647
Others	8	2	0	9	2	1	1,082
Total	2,353	1,390	1,622	5,575	3,941	4,099	6,707
CABBAGE							
Alabama (first crop)	236	598	57	800	794	1,515	861
California:							
Northern district (first crop)	15	42	3	15	44	3	45
Southern district (first crop)	122	214	73	174	408	111	414
Central district (first crop)	20	27	1	20	27	1	30
Imperial Valley	2	4	0	50	64	85	64
Florida	12	25	10	3,040	1,168	1,051	1,168
Georgia	28	9	16	116	10	57	14
Louisiana (first crop)	172	266	64	376	500	435	548
Mississippi	1,384	1,134	256	1,656	1,144	709	1,249
North Carolina (first crop)	183	151	147	248	153	212	213
South Carolina (first crop)	258	1,452	186	2,263	2,008	1,747	2,024
Tennessee	206	34	101	206	34	101	823
Texas	105	116	42	7,474	7,204	5,515	7,242
Virginia:							
Norfolk (first crop)	1,109	253	853	1,118	255	855	750
East Shore	795	287	277	800	287	277	689
Others	9	27	22	9	30	26	22,354
Total	4,656	4,639	2,108	18,415	14,130	12,700	38,488

Car-Lot Shipments of Fruits and Vegetables Shown by States—Continued

Shipping districts	May			Season total to May 31, 1929	Season total to May 31, 1928	Season total to May 31, 1927	Total last season
	1929	1928	1927				
CANTALOUPE							
California, Imperial Valley	1,712	4,278	1,738	1,712	4,278	1,738	14,072
Others	16	17	17	16	17	17	14,900
Total	1,728	4,295	1,755	1,728	4,295	1,755	28,972
CARROTS (1929 SEASON)							
Arizona	31	0	3	66	9	11	
California:							
Northern district	16	69	43	84	141	82	17
Central district	699	443	431	3,011	1,833	1,177	2,214
Southern district	181	47	47	690	345	299	388
Imperial Valley	183	53	2	739	166	80	166
Louisiana	31	66	30	60	81	143	99
Mississippi	72	55	243	72	55	270	229
Texas	351	165	209	2,745	1,629	901	1,685
Others	5	5	1	10	5	3	2,524
Total	1,569	903	1,009	7,477	4,264	2,966	7,484
CARROTS (1928 SEASON)							
New York	10	144	95	1,442	2,358	1,837	2,430
Others	0	0	2	6,042	4,422	2,457	4,422
Total	10	144	97	7,484	6,780	4,294	6,852
CAULIFLOWER							
California:							
Central district	650	298	314	4,226	3,635	2,077	3,656
Southern district	70	77	138	3,247	3,351	2,640	3,357
Others	0	9	3	2,380	2,032	2,161	2,033
Total	720	384	455	9,853	9,018	6,878	9,046
CELERY							
California, southern district	655	613	397	707	714	492	3,693
Florida	1,122	1,020	628	8,824	8,156	7,439	8,413
Others	0	0	1	0	0	1	13,519
Total	1,777	1,633	1,026	9,531	8,870	7,932	25,465
CHERRIES							
California:							
Northern district	221	627	169	221	637	169	735
Central district	40	177	7	40	177	7	302
Others	0	0	1	0	0	1	1,632
Total	261	804	177	261	814	177	2,669
CUCUMBERS							
Alabama	724	105	488	724	105	483	60
Florida (1st crop)	484	822	1,042	2,086	1,319	2,247	1,484
Georgia	106	0	43	106	0	43	76
Indiana	27	27	28	78	77	76	147
Louisiana (1st crop)	10	15	3	13	15	6	34
Ohio	57	73	73	67	82	104	191
South Carolina	365	0	78	354	0	78	663
Texas	127	238	165	261	238	177	382
Others	13	15	12	51	53	47	3,885
Total	1,913	1,295	1,927	3,740	1,889	3,261	7,468
EGGPLANT							
Florida	89	16	54	148	83	152	199
Others	0	0	0	0	3	14	93
Total	89	16	54	148	86	166	292
LETTUCE							
Arizona	11	32	0	9,285	9,312	7,679	9,325
California:							
Northern district	295	322	162	1,103	1,002	701	1,002
Central district	3,684	4,504	2,688	10,331	11,801	9,128	17,942
Southern district	82	123	408	1,027	1,309	1,921	1,314
New Jersey	50	9	48	50	9	48	144
North Carolina	110	383	170	361	477	446	477
Virginia (1st crop)	34	29	38	36	29	38	29
Others	12	250	20	14,232	13,307	12,628	20,095
Total	4,278	5,652	3,534	36,625	37,246	32,589	50,323
ONIONS							
California:							
Northern district	20	1	18	20	1	18	2,144
Central district	44	45	25	44	45	25	1,000
Southern district	767	1,050	1,389	769	1,097	1,474	1,371
Louisiana	19	37	221	19	37	244	305
Texas	2,505	3,103	828	6,576	5,858	3,769	7,082
Others	3	8	2	6	20	2	21,529
Total	3,358	4,244	2,483	7,434	7,058	5,532	33,231

(Continued on next page)

Car-Lot Shipments of Fruits and Vegetables Shown by States—Continued

Shipping districts	May			Season total to May 31, 1929	Season total to May 31, 1928	Season total to May 31, 1927	Total last season
	1929	1928	1927				
PEACHES							
Georgia.....	88	3	249	88	3	249	15,926
Others.....	10	9	18	10	9	18	41,770
Total.....	98	12	267	98	12	267	57,696
PEARS							
California, central district.....	32	1	1	2,857	1,980	2,598	1,980
Washington.....	12	7	0	5,876	2,589	5,278	2,589
Others.....	1	0	1	15,677	14,175	17,333	14,175
Total.....	45	8	2	24,410	18,744	25,209	18,744
PEAS, GREEN							
California:							
Northern district.....	4	9	1	5	9	2	9
Southern district.....	4	0	0	42	15	16	15
Central district.....	617	217	261	946	646	476	839
Maryland, Eastern Shore.....	15	0	1	15	0	1	31
North Carolina.....	323	617	552	355	617	558	685
Virginia:							
Eastern Shore.....	7	0	17	7	0	17	10
Norfolk Section.....	115	120	105	120	120	105	152
Other.....	69	61	93	69	61	93	106
Others.....	23	269	20	1,219	1,207	1,080	2,841
Total.....	1,177	1,293	1,050	2,778	2,675	2,348	4,688
PEPPERS							
Florida.....	514	344	314	1,655	1,810	1,160	2,121
Others.....	10	0	1	10	0	1	1,448
Total.....	524	344	315	1,665	1,810	1,161	3,569
SPINACH							
Arkansas.....	31	29	1	95	191	47	191
California:							
Northern district.....	27	2	34	282	137	155	138
Central district.....	2	0	0	81	166	199	169
Colorado.....	10	0	0	10	0	0	6
Maryland (first crop).....	220	253	176	291	386	327	386
Missouri (first crop).....	24	94	24	94	24	97	97
Virginia.....	130	529	141	2,950	3,062	3,213	3,066
Others.....	18	19	6	5,908	5,968	5,165	6,538
Total.....	462	926	382	9,641	10,004	9,130	10,591
STRAWBERRIES							
Alabama.....	358	516	178	1,340	993	900	1,021
Arkansas.....	2,386	1,865	1,517	2,450	1,909	2,049	2,046
California:							
Northern district.....	104	85	105	106	94	106	94
Southern district.....	6	0	14	10	18	35	18
Central district.....	56	28	23	56	46	23	47
Delaware.....	206	58	240	206	58	240	621
Georgia.....	11	23	4	17	23	20	23
Illinois.....	211	174	140	211	174	140	324
Indiana.....	45	0	15	45	0	15	126
Kentucky.....	850	348	972	850	348	972	1,078
Louisiana.....	390	1,006	63	2,865	2,850	1,659	2,850
Maryland, Eastern Shore.....	536	372	789	536	372	789	978
Mississippi.....	40	74	12	113	88	65	88
Missouri.....	1,557	1,547	1,833	1,540	1,547	1,833	2,637
New Jersey.....	44	0	1	44	0	1	186
North Carolina.....	408	2,105	600	1,470	2,150	2,201	2,151
Oklahoma.....	111	43	32	111	43	33	46
Tennessee:							
Eastern.....	1,100	628	650	1,143	628	783	751
Western.....	803	851	795	823	851	1,077	853
Central.....	521	146	561	521	146	561	576
Texas.....	16	28	6	252	148	126	148
Virginia:							
Eastern Shore.....	554	497	638	507	497	638	522
Norfolk section.....	313	457	454	351	457	454	460
Other.....	3	2	3	3	2	3	2
Washington.....	14	20	0	14	20	0	106
Others.....	11	91	34	1,668	634	686	963
Total.....	10,654	10,964	9,679	17,242	14,096	15,409	18,715
SWEET POTATOES							
Alabama.....	17	0	11	394	573	509	574
Arkansas.....	14	0	50	280	392	528	392
Delaware.....	18	22	20	1,443	1,517	1,885	1,517
Louisiana.....	140	87	89	928	1,139	1,270	1,147
Maryland.....	30	14	7	2,101	2,255	2,283	2,256
New Jersey.....	11	13	5	1,225	1,225	1,770	1,225
North Carolina.....	43	72	148	732	1,640	1,646	1,711
Tennessee.....	334	336	592	2,471	3,459	3,988	3,587
Texas.....	41	10	6	693	1,283	702	1,284
Others.....	16	32	128	8,594	9,695	9,999	9,728
Total.....	654	586	1,059	18,861	23,178	24,580	23,421

Car-Lot Shipments of Fruits and Vegetables Shown by States—Continued

Shipping districts	May			Season total to May 31, 1929	Season total to May 31, 1928	Season total to May 31, 1927	Total last season
	1929	1928	1927				
TOMATOES							
California:							
Southern district.....	1	1	0	1	1	0	1,913
Imperial Valley.....	36	212	83	36	218	84	324
Florida:							
East coast.....	472	2,476	1,248	5,223	5,951	6,379	6,258
Other.....	1,521	1,479	2,070	2,679	1,748	3,192	2,233
Mississippi.....	716	0	1,727	716	0	1,727	3,330
Texas (1st crop).....	1,611	943	1,018	1,631	944	1,036	4,334
Others.....	10	6	11	11	6	12	12,066
Total.....	4,367	5,117	6,157	10,297	8,868	12,430	30,358
VEGETABLES, MIXED							
Alabama.....	83	74	86	93	86	100	138
California:							
Northern district.....	144	168	186	311	454	454	987
Southern district.....	171	153	239	1,037	1,491	1,494	2,490
Central district.....	323	242	164	1,354	1,176	857	2,150
Imperial Valley.....	3	10	43	92	126	229	141
Florida.....	411	439	311	1,979	1,572	1,929	2,089
Illinois.....	19	34	22	66	55	59	267
Kentucky.....	35	5	2	38	12	11	68
Louisiana.....	159	674	280	1,413	2,025	2,554	2,672
Maryland.....	82	37	0	224	137	0	395
Mississippi.....	716	846	818	853	908	1,173	1,280
New Jersey.....	18	44	64	102	256	284	2,800
North Carolina.....	120	106	112	175	110	138	522
South Carolina.....	188	155	146	456	279	406	472
Texas.....	421	606	586	6,866	7,250	5,681	7,829
Virginia, Norfolk section.....	493	332	477	1,176	752	1,396	1,957
Washington.....	45	52	29	106	87	65	413
Others.....	32	33	50	737	1,103	765	6,700
Total.....	3,463	4,010	3,615	17,078	17,879	16,995	33,370
WATERMELONS							
California, Imperial Valley.....	23	233	53	23	233	53	3,477
Texas.....	3,351	272	1,452	3,365	272	1,456	9,195
Others.....	120	0	207	120	0	207	6,450
Total.....	3,474	508	01,713	3,508	508	1,717	48,497
POTATOES (1929 SEASON)							
Alabama.....	1,095	934	1,833	1,107	934	1,890	3,133
Arkansas.....	20	1	16	20	1	16	238
California:							
Northern district.....	28	37	45	28	37	45	4,011
Central district.....	78	344	35	78	344	35	2,019
Florida.....	1,055	5,895	1,601	5,049	7,342	5,348	7,718
Georgia.....	207	93	402	207	93	404	320
Louisiana.....	709	1,167	679	781	1,263	1,115	1,729
Mississippi.....	25	46	45	25	46	46	148
North Carolina.....	462	13	219	462	13	219	9,742
South Carolina.....	3,072	1,161	3,313	3,073	1,161	3,313	4,705
Texas.....	426	1,326	1,366	1,842	2,420	2,590	3,515
Others.....	0	11	21	0	17	22	209,965
Total.....	7,177	11,028	9,575	12,672	13,611	15,013	248,043
POTATOES (1928 SEASON)							
Late crop (19 surplus States)							
California:							
Northern district.....	9	14	37	4,019	4,856	3,649	4,856
Central district.....	20	39	22	2,811	2,575	3,158	2,575
Colorado.....	272	713	82	13,631	17,190	14,197	17,328
Idaho.....	1,872	3,257	148	18,472	27,609	17,314	28,305
Maine.....	3,076	820	2,760	39,301	39,933	41,786	40,945
Michigan.....	1,847	893	870	12,848	8,273	16,368	8,558
Minnesota.....	1,782	1,363	1,257	19,849	33,095	24,867	33,482
Montana.....	122	174	80	646	1,351	879	1,376
Nebraska.....	111	25	25	4,782	6,032	3,228	6,044
Nevada.....	12	32	8	591	911	778	912
New York:							
Long Island.....	33	24	6	8,098	8,919	7,962	8,919
Other.....	365	224	117	4,513	3,378	4,606	3,400
North Dakota.....	295	50	38	6,213	7,930	4,805	7,933
Oregon.....	82	32	68	1,598	2,333	2,716	2,333
Pennsylvania.....	161	26	19	5,769	3,374	2,630	3,374
Utah.....	19	9	1	424	954	1,078	954
Washington.....	558	618	392	7,784	9,450	9,566	9,612
Wisconsin.....	1,693	990	1,135	14,374	14,867	17,917	15,455
Wyoming.....	33	41	3	1,358	2,011	763	2,021
Others.....	14	34	35	2,235	3,299	1,689	3,299
Total.....	12,376	12,688	7,103	169,326	198,370	179,356	201,729

Car-Lot Shipments of Fruits and Vegetables Shown by States—
Continued

Shipping districts	May			Season total to May 31, 1929	Season total to May 31, 1928	Season total to May 31, 1927	Total last season
	1929	1928	1927				
POTATOES (1921 SEASON—Continued)							
Other States, late crop							
Indiana	14	0	2	178	128	163	128
New Hampshire	14	3	4	104	163	129	163
Virginia:							
Eastern shore (2d crop)	34	0	0	165	131	39	131
Norfolk (2d crop)	53	0	0	215	25	11	25
Other	5	0	0	395	413	211	413
Others	10	18	7	14,541	14,501	11,704	14,510
Total	130	21	13	15,598	15,361	12,257	13,370
SUMMARY FOR POTATOES (1928 SEASON)							
Late crop (19 surplus States)	12,376	12,688	7,103	169,326	198,370	179,356	201,729
Other States, late crop	130	21	13	15,598	15,361	12,257	15,370
Early crop	0	0	0	63,119	53,227	43,725	53,227
Total	12,506	12,709	7,116	248,043	266,958	235,338	270,326
Grand total 1	69,401	75,348	60,066	603,341	553,742	558,525	825,465

¹ The season grand total shows the total shipments of the products given in this table and does not include the totals of fruits and vegetables not actively moving during the month.

Car-Lot Shipments of Citrus Fruits for May

State and product	May			April		
	1929	1928	1927	1929	1928	1927
Grapefruit:						
Arizona	30	0	15	26	10	27
California:						
South district	24	67	45	8	39	19
Central district	22	0	5	35	39	47
Florida	2,452	1,096	1,554	3,215	1,631	2,498
Texas	11	0	1	59	0	4
Others	0	0	2	17	4	3
Total	2,539	1,163	1,622	3,650	1,723	2,566
Lemons:						
California, southern district	2,408	1,709	1,983	1,865	1,130	1,913
Others	0	3	13	3	12	5
Total	2,408	1,712	1,996	1,868	1,151	1,968
Oranges:						
California:						
South district	5,934	2,977	4,978	6,305	3,718	5,804
Central district	1,602	2,164	1,373	471	1,462	1,279
Florida	3,041	410	821	4,433	1,049	2,212
Others	0	3	0	4	0	1
Total	10,577	5,554	7,172	11,213	6,229	9,296
Mixed citrus fruit:						
California, southern district	114	222	168	200	170	170
Florida	627	225	289	1,217	397	664
Others	1	0	4	1	6	31
Total	742	447	461	1,418	573	865

Prices to Jobbers of Fruits and Vegetables

May, 1929, with Comparisons
EARLY POTATOES (U. S. No. 1)

Variety and market	May, 1929				April, 1929		May, 1928	
	Opening	Low	High	Closing	Low	High	Low	High
Florida Spaulding Rose—double-head barrels:								
New York	\$7.50	\$5.00-\$5.50	\$7.50-\$7.75	\$6.50	\$6.00-\$6.50	\$7.50	\$3.25-\$3.50	\$6.50-\$7.00
Philadelphia	\$7.35-7.50	5.50-6.00	7.50-7.75	6.50	6.25-6.50	7.50	3.00-3.25	6.25-6.75
Baltimore	7.50-7.75	5.50-6.00	7.75	6.00	6.25	7.75	3.25-3.50	7.00-7.25
Pittsburgh	8.00	5.50-6.00	8.00	6.00	6.00-6.50	\$7.50-8.00	4.00-4.25	7.00-7.50
South Carolina Cobbles—cloth-top barrels:								
New York	5.75-6.00	4.25-4.50	6.50-6.75	\$4.75-5.25			3.00-3.25	4.25-4.50
Philadelphia	5.50-6.00	4.00-4.50	6.00-6.25	4.75-5.00			2.50-3.00	4.00-4.25
Baltimore	5.75-6.00	4.50-4.75	6.00	4.50-4.75			3.00-3.25	4.00
Pittsburgh	6.75	4.75-5.00	6.75	5.00-5.50			4.00-4.25	4.25
Alabama, Louisiana, and Texas Bliss Triumphs—100 pounds sacked:								
Pittsburgh	4.75-5.00	3.50-3.75	4.75-5.00	4.00	3.00-3.25	5.00	2.50-2.60	4.00-4.50
Cincinnati	4.25-4.50	3.40-3.50	4.25-4.50	3.40-3.50	3.75	5.25-5.40	2.10-2.25	4.25-4.50
Chicago	4.75-5.00	3.25-3.40	4.75-5.00	3.25-3.75	3.00	5.50	2.00-2.15	3.50-3.75
Kansas City	4.50-4.75	3.40-3.65	4.75-5.00	3.40-3.65	3.25-3.50	4.75-5.00	2.00-2.30	3.25

LATE POTATOES (U. S. No. 1, 100 pounds sacked)

Variety and market	May, 1929				April, 1929		May, 1928	
	Opening	Low	High	Closing	Low	High	Low	High
Maine Green Mountains:								
New York	\$2.00	\$1.50-\$1.60	\$1.95-\$2.05	\$1.50-\$1.60	\$1.15-\$1.25	\$1.85-\$2.00	\$1.50-\$1.65	\$2.35-\$2.50
Philadelphia	1.80	1.55-1.60	1.90	1.60-1.65	1.05-1.15	1.55	1.60	2.40
Baltimore	\$1.75-1.85	1.65-1.85	2.00	1.65-1.85	1.35	1.65-1.85	1.85	2.55-2.65
Pittsburgh	1.85	1.40-1.50	1.85-1.95	1.40-1.50	1.15-1.25	1.65-1.75	1.65-1.85	2.50-2.65
Northern Round Whites:								
Pittsburgh	1.25-1.40	1.05-1.15	1.25-1.40	1.20-1.25	.85-1.00	1.15-1.25	1.35-1.45	2.10-2.25
Cincinnati	1.00-1.15	1.00-1.10	1.15-1.25	1.15-1.25	.85-1.00	1.00-1.15	1.65	2.00-2.25
Chicago-car lot sales	.65-.90	.60-.70	.80-1.10	.80-.95	.40-.55	.85-1.10	1.00-1.15	1.80-1.95

CANTALOUPE (Standards 458)

Variety and market	May, 1929				April, 1929		May, 1928	
	Opening	Low	High	Closing	Low	High	Low	High
California Salmon Tints:								
New York	\$9.00-\$12.00	\$7.00-\$8.50	\$9.00-\$12.00	\$7.00-\$8.50			\$3.25-\$3.75	\$10.00-\$11.00
Philadelphia	10.00-11.00	7.00-7.50	10.00-11.00	7.50			3.75-4.00	8.50-9.00
Baltimore	7.50	7.00	7.50	7.00			3.50	8.00
Pittsburgh	11.00-11.50	5.00-5.50	11.00-11.50	5.00-5.50			3.75-4.00	10.00
Cincinnati	7.00	6.00-6.50	7.00	6.00-6.50			3.25-3.50	7.50-8.00
Chicago	8.00-8.50	5.00-5.50	8.00-8.50	5.00-5.50			3.50	9.50-10.00
St. Louis	10.00	6.00	10.00	6.00			3.25-3.50	8.00
Kansas City	8.00-10.00	4.50	8.00-10.00	4.50			3.25-3.50	8.50-9.00

LETTUCE (crates, 4 to 5 dozen heads)

Variety and market	May, 1929				April, 1929		May, 1928	
	Opening	Low	High	Closing	Low	High	Low	High
Western Iceberg type:								
New York	\$4.25-\$4.75	\$3.50-\$4.50	\$4.50-\$6.50	\$4.50-\$6.50	\$3.50-\$5.00	\$6.50-\$7.50	\$2.50-\$3.00	\$4.00-\$5.00
Philadelphia	3.50-4.50	3.00-4.00	4.00-5.00	3.50-4.50	3.00-4.50	5.75-7.50	2.50-3.00	4.00-4.50
Baltimore	4.50-5.00	3.75-4.00	4.50-5.00	4.00-4.50	6.50-7.00	2.75-3.00	3.50-4.00	3.50-4.50
Pittsburgh	4.00-4.50	3.00-3.50	5.00-5.50	4.00-5.00	3.50-4.50	6.50-7.00	2.50-2.75	3.75-4.50
Chicago	3.75-4.00	3.25-3.75	6.00	6.00	4.00-4.25	6.25-6.50	2.25-2.50	4.00-4.25

Cold-Storage Holdings

Report of June 1, 1929

Three hundred and ninety-one thousand barrels of apples were left on hand on June 1, 1929, compared with 602,000 a year ago, and a 5-year average of 573,000.

There was a heavy into-storage movement of creamery butter during May. The increase was 22,545,000 pounds or 383%. Last year the increase during May was 10,843,000 or 212%. Stocks were 6,968,000 pounds heavier than the 5-year average.

American cheese holdings were increased by 5,568,000 pounds and were approximately 11,000,000 pounds above last year and 14,000,000 greater than the 5-year average. Total stocks of all varieties of cheese were increased by 6,423,000 which places holdings above last year by 12,051,000 pounds and 13,531,000 above the 5-year average.

Case egg stocks were increased by 2,752,000 cases, compared with 3,653,000 cases for May, 1928. The percentage of increase for 1929 was 69 compared with 81 for 1928. Holdings were the lowest for this date since 1920.

There was an increasingly heavy in-movement of frozen egg meats. The increase was 19,715,000 pounds, which compares

Cold-Storage Holdings on June 1, 1929, with Comparisons

[Thousands; i. e., 000 omitted]

Commodity	May 1, 5-year average	May 1, 1928	May 1, 1929	June 1, 5-year average	June 1, 1928	June 1, 1929
Fresh Fruits						
Apples (barrels).....	615	262	319	233	121	107
Apples (boxes).....	2,559	2,889	2,224	933	1,223	633
Apples (baskets).....	329	460	590	128	222	218
Total apples (barrels).....	1,578	1,378	1,257	573	602	391
Pears (boxes).....	59	93	120	26	46	20
Pears (barrels).....	3	3	4	1	2	2
Frozen and Preserved Fruits (pounds)	22,742	36,659	41,392	26,331	38,372	42,231
Dairy Products (pounds)						
Butter, creamery.....	7,745	5,109	5,883	21,460	15,952	28,428
Cheese, American.....	30,128	30,207	42,032	33,722	36,716	47,600
Cheese, Swiss, including block.....	5,520	3,977	4,822	5,258	3,559	4,409
Cheese, brick and Munster.....	1,278	1,207	1,612	1,612	1,390	1,095
Cheese, Limburger.....	893	854	785	923	904	716
Cheese, all other varieties.....	5,007	5,546	5,962	5,995	6,421	7,221
Total cheese.....	42,826	41,791	54,618	47,610	48,990	61,041
Eggs						
Case (cases).....	4,437	4,515	3,952	7,791	8,168	6,704
Frozen (pounds).....	34,522	51,532	51,825	46,772	67,941	71,540
Frozen Poultry (pounds)						
Broilers.....	8,305	6,122	7,194	6,222	4,559	5,039
Fryers.....	4,068	4,068	4,360	2,737	2,947	2,947
Roasters.....	22,923	16,644	17,742	16,789	11,205	13,247
Fowls.....	7,871	8,734	3,722	6,199	7,248	3,045
Turkeys.....	9,807	9,517	10,308	8,662	8,371	8,452
Miscellaneous frozen poultry.....	15,443	11,747	9,575	13,254	9,752	9,095
Total frozen poultry.....	64,339	56,832	52,901	51,126	43,872	41,825
Meats (pounds)						
Beef, frozen.....	44,110	28,253	51,442	32,939	20,654	39,877
Beef, in process of cure.....	10,694	8,018	9,348	10,173	7,997	8,180
Beef, cured.....	13,945	9,923	9,924	13,067	8,561	9,085
Total beef.....	68,749	46,194	70,714	56,179	37,212	57,142
Pork, frozen.....	210,628	306,951	285,110	200,261	289,825	256,453
Pork, dry salt, in process of cure.....	71,672	70,856	82,756	74,454	71,489	79,289
Pork, dry salt, cured.....	84,537	102,796	102,824	85,128	95,174	93,157
Pork, pickled, in process of cure.....	243,778	260,640	250,761	233,753	241,558	252,250
Pork, pickled, cured.....	200,826	219,429	202,107	190,647	218,320	190,262
Total pork.....	811,441	960,672	923,558	784,243	919,366	871,411
Lamb and mutton, frozen.....	2,035	1,828	2,533	1,674	1,276	2,458
Miscellaneous meats, frozen and cured.....	67,802	79,338	88,314	64,553	64,846	82,069
Total meats.....	950,027	1,079,132	1,085,119	906,649	1,022,700	1,013,110
Lard.....	124,976	173,088	184,748	134,223	186,073	183,688

¹3 boxes or 3 bushel baskets are considered the equivalent of 1 barrel.

with 16,409,000 pounds last year and 5-year average movement of 12,250,000. Holdings were 3,599,000 pounds above a year ago and 24,768,000 above the 5-year average.

Frozen poultry stocks were reduced to 41,825,000 pounds, which is the lowest point reached at this date since 1924. There were on hand about 2,000,000 pounds less than a year ago and over 9,000,000 less than the 5-year average.

Frozen and cured beef stocks were reduced by 13,572,000 pounds. The out-movement a year ago was 8,982,000. Holdings were about 20,000,000 pounds heavier than on the same date last year; and 1,000,000 above the 5-year average.

Total pork stocks were cut down by approximately 52,000,000 pounds which left June 1 stocks about 48,000,000 less than last year and 87,000,000 above the 5-year average.

There was a slight reduction in lard stocks amounting close to 1,000,000 pounds. However, there were still over 2,000,000 pounds on hand in excess of last year and fairly close to 50,000,000 in excess of the 5-year average.

Cold-Storage Holdings June 1, 1929, by Sections

[Thousands; i. e., 000 omitted]

Commodity	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
Fresh Fruits									
Apples (barrels).....	4	32	33	6	32	4	23	11	361
Apples (boxes).....	6	103	91	21	13	4	23	11	361
Apples (baskets).....	18	113	40	9	37	1	1	1	1
Pears (boxes).....	17	2	2	2	2	2	2	2	2
Pears (barrels).....	2	2	2	2	2	2	2	2	2
Frozen and preserved fruits (pounds)	3,480	10,304	12,247	3,810	4,959	703	244	307	6,177
Dairy Products (pounds)									
Butter, creamery.....	2,321	5,717	9,458	5,818	348	1,044	1,256	288	2,178
Cheese, American.....	1,505	12,360	25,976	1,305	1,183	876	702	1,951	1,742
Cheese, Swiss, including block.....	883	2,856	101	5	51	23	297	193	193
Cheese, brick and Munster.....	66	843	72	29	18	28	28	39	39
Cheese, Limburger.....	183	459	16	33	1	1	1	23	23
Cheese, all other varieties.....	73	4,947	1,574	169	8	34	207	7	202
Eggs									
Case (cases).....	392	1,920	2,049	1,194	105	272	195	91	486
Frozen (pounds).....	2,078	16,950	22,055	18,575	1,511	2,089	4,110	97	4,075
Frozen Poultry (pounds)									
Broilers.....	270	1,765	1,829	167	13	47	44	2	902
Fryers.....	107	902	1,572	248	9	20	49	9	31
Roasters.....	1,778	8,431	2,483	307	109	7	46	7	79
Fowls.....	145	925	1,340	230	76	42	55	67	165
Turkeys.....	1,385	3,493	1,692	459	29	61	112	19	1,202
Miscellaneous frozen poultry.....	943	5,009	1,893	705	37	33	61	11	403
Meats (pounds)									
Beef, frozen.....	1,294	13,335	14,089	5,974	849	22	2,221	426	1,667
Beef, in process of cure.....	238	1,523	4,479	1,314	160	13	195	57	201
Beef, cured.....	364	859	5,453	1,896	125	117	147	147	124
Pork, frozen.....	10,327	12,744	107,125	97,243	4,910	1,545	6,660	6,769	8,830
Pork, dry salt, in process of cure.....	4,027	3,334	32,268	32,110	2,480	1,163	2,730	918	259
Pork, dry salt, cured.....	2,412	1,534	45,399	35,554	2,411	416	3,723	1,288	220
Pork, pickled, in process of cure.....	7,233	23,615	85,997	109,774	5,960	1,140	7,216	4,304	7,411
Pork, pickled, cured.....	9,790	11,161	70,409	82,157	5,058	398	3,697	3,445	4,147
Lamb and mutton, frozen.....	406	1,285	334	269	10	2	28	1	63
Miscellaneous meats, frozen and cured.....	4,237	7,412	35,373	27,158	1,933	273	2,313	1,754	1,646
Lard.....	12,463	16,572	115,800	29,272	2,186	727	2,298	4,512	5,858

Meats Placed in Cure or Frozen During Month

[In thousands of pounds; i. e., 000 omitted]

Variety	April, 5-year average	April, 1928	April, 1929	May, 5-year average	May, 1928	May, 1929
Beef frozen.....	6,126	8,776	7,068	5,798	8,486	6,425
Beef placed in cure.....	6,786	5,099	5,218	6,380	5,856	5,372
Pork, frozen.....	41,103	55,682	55,596	41,850	57,645	49,667
Pork, dry salt, placed in cure.....	71,377	59,060	65,500	80,730	81,690	63,507
Pork, pickled, placed in cure.....	155,761	150,185	168,767	161,957	176,298	185,339
Lamb and mutton, frozen.....	382	447	1,095	428	479	570

Foreign Crops and Markets

CANADIAN RAINFALL AND THE WHEAT CROP

Rainfall in the prairie Provinces of Canada in May and the first few days of June continued below normal. Daily reports of May rainfall in Alberta have shown a total for the wheat zone of only about an inch during the month compared with an average May rainfall of about 2 inches in the past 23 years. In the wheat zone of Saskatchewan and Manitoba, May rainfall has been about 1½ inches this year compared with an average for May of about 2 inches for the past 24 years. In the first week of June there was practically no rainfall in Saskatchewan and Manitoba, but good rainfall in the central to southern part of the Alberta wheat zone. Reports indicate some wind damage, soil drifting, and a noticeable lack of moisture in some localities. Recent rains have aided germination and early growth. The three prairie Provinces have had more rain in April and May this year than last but considerably less than the 10-year average. The shortage of rainfall in these months is likely to be felt this year on account of the scarcity of subsoil moisture. The total precipitation at 13 representative stations in western Canada from October 1 to March 31 was only 30 inches compared with the 10-year average of 59 inches. Furthermore, the late summer had been dry with very little rain compared with heavy precipitation the previous season.

THE COTTON DEMAND SITUATION ABROAD

The continental European cotton textile situation during April and early May was characterized by a declining tendency in mill activity for the continent as a whole, and continued dissatisfaction with the relationship between orders and production, but with some local improvements. In Great Britain the trade in cotton textiles during April appears to have been only moderate, but the exports of piece goods were greater than for April last year. Yarn sales were below production over most of the continent, but some improvement occurred in the sales of both yarn and fabrics in western Europe, especially Belgium and France. Fabric sales were on a satisfactory level in France, Italy, and Belgium, but were disappointing in central Europe.

Spinning and weaving activity showed further declines in Germany, Poland, and other central European countries. There was also some slackening in Italy and western Europe but the level of activity in these countries remained high. Spinner demand for raw cotton remained quiet, but improved during the second half of April and the first half of May. Spinners' takings of American cotton for this period were lower than for the corresponding period of last year but above those of two years ago. Stocks of all cotton at continental ports are lower than they were for similar dates of either of the two preceding years. In Japan the cotton industry continued very active in April, the production of yarn and the production and exports of cloth being greater in April than in March. See Foreign Service release, F. S./C-45, June 5, 1929.

THE FOREIGN PORK MARKET SITUATION

A definite tendency toward lower hog and pork prices developed during May in both Europe and the United States, according to information available in the Foreign Service of the Bureau of Agricultural Economics. The current levels, however, are still substantially higher than those of a year ago with the exception of lard prices. The better conditions for producing hogs which prevailed in recent months were improved further during the month on both sides of the Atlantic through a relatively greater decline in feed prices than in hog prices. There is an increasing amount of evidence supporting reported European intentions to increase hog numbers this year. The feature of the export trade of the United States in pork products during April was the unusually large export of hams and shoulders, mostly to the United Kingdom, at prices above those paid for the March exports. Bacon exports did not reach the March level, but were larger than those of April a year ago. Lard exports were also lower for the month. Domestic stocks have increased and both American and European prices are down to or below those of last year. See Foreign Crops and Markets, June 3, 1929.

PRUNE CROP PROSPECTS IN YUGOSLAVIA

Reports on the 1929 prune crop situation at the beginning of June indicate rather unfavorable prospects as a result of the recent unusually heavy dropping because of scale or so-called "schildlaus," according to a cable received from O. L. Dawson, Acting Agricultural Commissioner at Berlin. The outlook in Bosnia is somewhat better than in Serbia. The total fresh prune crop will not be any larger than that of the past season and the export surplus of dried prunes will probably be below 33,000 short tons. It is believed, however, that the exports of fresh prunes from certain areas this season will continue to increase, states Mr. Dawson. See Foreign Service release, F. S./P-74, June 10, 1929.

Recent Agricultural Publications

These publications are free as long as the limited supply of the department lasts. After the department's supply is exhausted they may be purchased from the Superintendent of Documents, Government Printing Office, Washington, D. C., at the prices quoted in parentheses.

To obtain the bulletins, list those desired, write your name and address plainly, and send the list to the Office of Information, Department of Agriculture, Washington, D. C. Request may be made by postal card or letter.

Technical Bulletins

- 95 T. The Meal Worms. By R. T. Cotton and R. A. St. George. (10¢.)
- 99 T. A Monographic Study of Sweet Potato Diseases and Their Control. By L. L. Harter and J. L. Weimer. (40¢.)
- 107 T. Wholesale Marketing of Live Poultry in New York City. By F. A. Buechel. (15¢.)
- 108 T. Stiffness in Fabrics Produced by Different Starches and Starch Mixtures, and a Quantitative Method for Evaluating Stiffness. By Esther C. Peterson and Tobias Dantzig. (10¢.)
- 110 T. Correcting the Inefficiencies of Peanuts for Growth in Pigs. By O. G. Hankins and J. H. Zeller. (5¢.)
- 115 T. Factors Affecting the Price of Peaches in the New York City Market. By Harry S. Kantor. (15¢.)

Miscellaneous Publications

- 34 M. United States Animal Husbandry Experiment Farm, Beltsville, Md. By E. W. Sheets and Ben F. Brandon. (10¢.)

Circulars

- 67 C. A Prolonged Saprophytic Stage of the Cotton Root-Rot Fungus. By George T. Rathliffe. (5¢.)

Other Publications

- Leaflet 34 L. Trichinosis: A Disease Caused by Eating Raw Pork. (5¢.)
- Leaflet 36 L. Gourds for Bird Houses and Other Purposes. (5¢.)
- Leaflet 41 L. Good Naval-Stores Practice. (5¢.)
- Inventory No. 87. Plant Material Introduced by the Office of Foreign Plant Introduction, Bureau of Plant Industry, April 1 to June 30, 1926 (F. P. I. Nos. 66699 to 67836). (10¢.)
- Inventory No. 88. Plant Material Introduced by the Office of Foreign Plant Introduction, Bureau of Plant Industry, July 1 to September 30, 1926 (F. P. I. Nos. 67837 to 68955). (10¢.)
- Inventory No. 89. Plant Material Introduced by the Office of Foreign Plant Introduction, Bureau of Plant Industry, October 1 to December 31, 1926 (F. P. I. Nos. 68956 to 70867). (10¢.)
- Yearbook, 1928. (Apply to your Senator or Representative in Congress for free copy.) (\$1.50.)

Early and Mid-Season Potato situation for 1929 is summarized in a mimeographed report recently released by the Fruit and Vegetable Division of the Bureau of Agricultural Economics. Copies may be had upon application to the Bureau at Washington, D. C.

Cotton

Average Price of Middling Spot Cotton at 10 Markets for May, 1920-1929

Market	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
Norfolk	40.50	11.60	19.46	26.22	30.37	23.85	18.10	15.43	20.96	18.73
Augusta	41.44	11.36	19.30	26.84	30.06	23.75	17.79	15.31	20.90	18.60
Savannah	41.53	11.83	19.39	26.44	30.14	23.42	17.99	15.53	20.90	18.43
Montgomery	40.67	10.89	18.66	25.97	29.78	23.54	17.21	14.82	20.25	17.88
New Orleans	40.31	11.80	19.31	26.63	30.70	23.54	18.06	15.68	20.77	18.74
Memphis	41.31	11.63	19.19	26.89	30.64	23.34	17.93	15.03	20.14	17.87
Little Rock	41.45	11.35	18.90	26.41	30.20	23.69	17.85	15.30	20.11	17.61
Dallas	40.60	11.20	19.08	25.87	29.88	23.28	17.93	14.84	20.12	17.67
Houston	40.67	11.85	19.67	26.65	30.61	23.82	18.30	15.80	20.56	18.40
Galveston	41.64	12.01	19.75	26.75	30.82	23.92	18.25	15.82	20.66	18.41
Average	41.01	11.55	19.27	26.47	30.32	23.62	17.95	15.36	20.54	18.23

Monthly Average of Daily Closing Prices on the Future Exchanges for May, 1925-1929

Month	New York					New Orleans				
	1925	1926	1927	1928	1929	1925	1926	1927	1928	1929
July	22.95	18.35	15.90	23.89	18.62	23.14	17.69	15.98	20.65	18.63
October	22.55	17.52	16.24	20.89	18.67	22.24	17.05	16.24	20.44	18.55
December	22.74	17.44	16.44	20.76	18.77	22.30	17.07	16.42	20.41	18.96
January	22.38	17.37	16.50	20.67	18.79	22.32	17.06	16.47	20.40	18.73
March	22.61	17.50	16.64	20.65	18.92	22.39	17.09	16.59	20.40	18.82

Monthly Average of Spot Prices for No. 5 or Middling Upland Cotton at New York for May, 1906-1929

	<i>Cents</i>		<i>Cents</i>		<i>Cents</i>		<i>Cents</i>
1906	11.86	1912	11.61	1918	27.57	1924	31.54
1907	12.04	1913	11.98	1919	30.58	1925	23.41
1908	10.93	1914	13.44	1920	41.25	1926	18.92
1909	11.30	1915	9.80	1921	12.84	1927	16.04
1910	15.44	1916	12.93	1922	20.75	1928	21.58
1911	15.80	1917	20.73	1923	27.20	1929	19.53

Average Premiums for Staple Lengths of the Grade No. 5 or Middling, June 8, 1929, with Comparisons

	New Orleans					Memphis				
	June 8, 1929	June 9, 1928	June 11, 1927	June 8, 1929	June 9, 1928	June 11, 1927	June 8, 1929	June 9, 1928	June 11, 1927	June 8, 1929
No. 5 short staple	Cents 19.00	Cents 20.51	Cents 16.75	Cents 18.10	Cents 20.10	Cents 16.00	Cents 19.00	Cents 20.51	Cents 16.75	Cents 18.10
Length in inches	Points	Points	Points	Points	Points	Points	Points	Points	Points	Points
1 1/8	175	175	200	225	125	200	175	175	200	225
1 3/8	250	250	300	300	200	350	250	250	300	300
1 1/2	375	375	400	425	300	450	375	375	400	425
1 3/4	600	600	550	900	850	450	600	600	550	900

Egyptian Cotton Consumed in the United States

[Equivalent 500-pound bales]

Month	1920-21	1921-22	1922-23	1923-24	1924-25	1925-26	1926-27	1927-28	1928-29
August	26,682	20,263	16,707	17,819	11,268	17,865	17,162	22,443	18,594
September	19,581	15,896	13,209	15,740	13,527	17,939	22,884	16,639	16,138
October	12,867	10,891	15,476	20,846	13,979	17,520	20,812	19,345	19,592
November	10,236	22,291	20,439	19,850	19,129	12,559	16,393	20,507	17,632
December	7,219	20,779	21,344	18,085	16,491	16,002	17,015	18,584	17,849
January	7,180	20,777	25,947	23,443	18,662	18,343	17,365	20,064	22,176
February	5,600	19,905	25,923	23,040	17,608	19,305	17,250	20,455	19,479
March	9,705	20,390	27,410	20,908	17,965	21,770	21,773	17,018	20,490
April	12,198	16,748	27,145	21,168	16,532	18,197	19,527	16,448	20,149
May	14,765	17,233	20,165	15,846	16,893	17,043	22,013	14,923	20,470
June	15,446	17,205	22,498	13,894	17,824	15,092	26,069	13,949	19,949
July	15,717	15,929	17,070	12,892	17,865	14,591	21,354	13,451	19,949
Total	157,196	218,330	262,333	233,651	197,833	206,126	239,617	216,806	216,806

Linters consumed during the month of May, 1929, amounted to 80,145 bales compared with 62,836 in 1928. Linters consumed during the 10 months ended May 31 amounted to 713,455 bales in 1929 and 649,370 bales in 1928.

American Cotton Consumption

May 31, 1929, with Comparisons

[Exclusive of linters]

Month	1913-14	1924-25	1925-26	1926-27	1927-28	1928-29	5-year average, 1923-24 to 1927-28	Per cent. average this year is of 5-year average
Aug.	Bales 432,350	Bales 357,380	Bales 451,236	Bales 500,253	Bales 634,520	Bales 526,729	Bales 487,174	108.2
Sept.	442,455	438,373	483,082	570,570	627,784	492,221	521,065	94.5
Oct.	511,923	534,283	544,097	568,361	613,520	618,788	560,704	110.4
Nov.	456,356	495,182	543,488	583,746	626,742	610,884	556,372	109.8
Dec.	456,262	532,047	576,216	602,986	538,786	534,352	542,765	98.5
Jan.	517,299	589,725	582,315	603,242	586,142	608,389	587,978	113.7
Feb.	453,231	550,132	565,118	589,133	572,873	598,098	557,263	107.3
Mar.	493,354	582,674	635,896	693,081	581,325	632,808	595,763	106.2
Apr.	499,646	597,104	577,678	618,279	524,765	631,710	559,282	113.0
May	466,744	531,471	516,376	629,948	577,384	668,229	533,829	125.2
Total, 10 mos.	4,731,600	5,208,371	5,475,502	5,959,979	5,883,843	5,982,208	5,502,225	108.7
June	446,145	493,765	518,607	659,841	510,399	506,527	506,527	100.0
July	448,333	483,898	461,743	569,765	439,821	460,465	460,465	100.0
Total, 12 mos.	5,626,078	6,186,034	6,455,852	7,189,585	6,834,063	6,469,217	6,469,217	100.0

Stocks of American Cotton at European Ports

(Compiled from commercial reports)

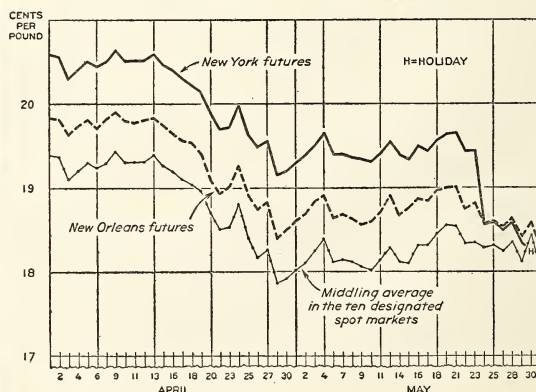
At—	June 5, 1914	June 8, 1923	June 6, 1924	June 5, 1925	June 4, 1926	June 10, 1927	June 8, 1928	June 7, 1929	5-year average ¹
Liverpool	1,000 bales 799	1,000 bales 250	1,000 bales 569	1,000 bales 589	1,000 bales 534	1,000 bales 1,008	1,000 bales 587	1,000 bales 555	588
Manchester	54	31	53	100	73	140	66	72	86
Continent	826	181	261	450	419	1,065	734	607	586
Total	1,679	462	556	1,119	1,025	2,213	1,387	1,234	1,260

¹ 1924-1928.

Stocks of Egyptian cotton at Alexandria, Egypt, on June 7 were reported to be 333,000 bales of approximately 750 lbs. gross weight, compared with 324,000 bales on June 8, 1928.

Stocks of Indian cotton at Bombay, India, on June 7 were reported to be 1,178,000 bales of approximately 400 lbs gross weight, compared with 1,221,000 bales on June 8, 1928.

Comparative Cotton Prices for April and May



Exports of American Cotton

August 1, 1928, to June 7, 1929, with Comparisons

[Compiled from Government and commercial reports]

To—	Aug. 1, 1913– June 12, 1914	Aug. 1, 1925– June 11, 1926	Aug. 1, 1925– June 10, 1927	Aug. 1, 1927– June 8, 1928	Aug. 1, 1928– June 7, 1929	4-year average Aug. 1– June 8, 1925– 1928	Per- centage this year is off-year average
	<i>Bales</i>	<i>Bales</i>	<i>Bales</i>	<i>Bales</i>	<i>Bales</i>	<i>Bales</i>	<i>Per ct.</i>
Great Britain.....	3,373,117	2,167,808	2,501,219	1,351,007	1,812,500	2,129,504	85.1
France.....	1,073,360	861,429	980,720	848,315	781,308	890,655	87.8
Germany.....	2,780,884	1,630,180	2,798,736	2,052,416	1,864,498	2,078,127	89.7
Italy.....	469,419	658,827	725,401	625,116	642,366	670,456	95.8
Japan.....	338,395	1,009,701	1,458,710	843,837	1,221,610	1,037,001	117.8
Russia.....	88,683	179,715	371,128	287,488	232,540	259,204	89.7
Spain.....	266,918	272,447	303,895	208,061	243,479	276,532	87.1
Belgium.....	203,320	201,251	289,422	196,720	200,248	228,488	90.3
Canada.....	139,105	226,028	239,889	212,080	254,788	219,937	117.5
Other countries.....	245,172	400,462	842,616	456,304	505,293	508,908	99.3
Total.....	8,978,327	7,007,848	10,511,736	7,142,853	7,764,660	8,295,712	93.6

Imports of Foreign Cotton

August 1, 1928, to May 31, 1929, with Comparisons

[500-pound bales]

Country of production	1913-14	1924-25	1925-26	1926-27	1927-28	1928-29	5-year average, 1923-24 to 1927-28	Per- centage this year is of 5-year average
Egypt.....	113,339	177,860	214,998	180,813	182,708	255,500	182,168	145.8
Peru.....	11,175	10,933	14,662	17,523	18,292	13,762	16,075	85.6
China.....	15,312	26,333	21,576	25,113	58,215	33,785	34,236	98.5
Mexico.....	41,096	44,257	33,287	93,044	22,833	51,940	42,015	123.6
India.....	6,507	20,783	14,861	13,817	21,464	42,481	29,153	210.8
Other countries.....	819	3,378	1,900	2,446	1,654	2,764	2,188	125.3
Total.....	188,188	283,544	291,284	332,758	305,166	410,322	296,885	138.2

Spot Cotton Quotations for June 8, and Sales During Week of June 3-8, 1929

Price of No. 5 or Middling spot cotton for June 8, the commercial differences in price between No. 5 and other grades of American Upland cotton at each of the 10 markets named, and average differences and prices for the corresponding day in previous years, together with the total number of bales sold during the week of June 3-8, 1929, in each of the markets and total for all the markets, with comparisons, as reported by the cotton exchanges.

Grade	Norfolk	Augusta	Savannah	Montgomery	Memphis	Little Rock	Dallas	Houston	Galveston	New Orleans	Average						
											June 8, 1929	June 9, 1928	June 11, 1927	June 12, 1926	June 6, 1925	June 7, 1924	June 9, 1923
White standards:	On ¹	On	On	On	On	On	On	On	On	On	On	On	On	On	On	On	On
No. 1 or Middling Fair.....	63	63	70	70	90	90	100	85	100	95	83	89	139	105	101	107	92
No. 2 or Strict Good Middling.....	50	50	55	55	65	65	70	70	75	80	64	64	115	83	77	157	69
No. 3 or Good Middling.....	38	38	40	40	40	40	60	60	55	65	48	40	88	62	55	123	48
No. 4 or Strict Middling.....	25	25	25	25	25	25	45	50	40	50	34	26	62	44	34	83	25
No. 5 or Middling.....	18.88	19.19	18.58	18.60	18.10	18.10	18.05	18.55	18.55	19.00	18.56	20.30	16.31	17.09	24.55	29.23	28.70
No. 6 or Strict Low Middling.....	Off ¹	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off
No. 7 or Low Middling.....	75	75	75	75	65	75	75	80	75	75	75	34	98	128	60	101	27
No. 8 or Strict Good Ordinary ¹	150	150	150	150	160	160	175	175	175	150	160	79	208	333	143	235	65
No. 9 or Good Ordinary ²	225	225	225	250	250	225	300	300	275	225	250	145	333	548	252	375	116
	300	300	300	350	350	325	400	400	375	300	340	220	445	698	362	500	170
Extra white:	On	On	On	On	On	On	On	On	On	On	On	On	On	On	On	On	On
No. 3 or Good Middling.....	38	38	40	40	40	40	60	60	55	65	48	40	88	62	55	123	48
No. 4 or Strict Middling.....	25	25	25	25	25	25	45	50	40	50	34	26	62	44	34	83	25
No. 5 of Middling.....	Even.	Even.	Even.	Even.	Even.	Even.	Even.	Even.	Even.	Even.	Even.	Even.	Even.	Even.	Even.	Even.	Even.
No. 6 or Strict Low Middling.....	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off
No. 7 or Low Middling.....	75	75	75	75	65	75	75	80	75	75	75	34	98	128	60	101	27
No. 8 or Low Middling.....	150	150	150	150	160	160	175	175	175	150	160	79	208	333	143	235	65
Spotted:	On	On	On	On	On	On	On	On	On	On	On	On	On	On	On	On	On
No. 3 or Good Middling.....	25	25	25	25	25	25	35	10	25	50	26	23	25	3	12	42	42
No. 4 or Strict Middling.....	Even.	Even.	Even.	Even.	Even.	Even.	Even.	Even.	Even.	Even.	1	Even.	Off	3	31	Off	8
No. 5 or Middling.....	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off
No. 6 or Strict Low Middling ¹	75	75	75	75	65	75	75	80	75	75	75	37	98	115	61	94	94
No. 7 or Low Middling ²	150	150	150	150	160	160	175	175	175	150	160	84	200	285	142	204	204
	200	200	225	200	250	225	300	300	275	225	240	147	330	475	243	325	325
Yellow tinged:	On	On	On	On	On	On	On	On	On	On	On	On	On	On	On	On	On
No. 2 or Strict Good Middling.....	Even.	25	Even.	10	25	25	Even.	Even.	Even.	Even.	4	Even.	8	16	2	19	19
No. 3 or Good Middling.....	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off
No. 4 or Strict Middling.....	50	25	50	50	75	50	50	50	25	25	45	31	56	75	34	27	Even.
No. 5 or Good Middling.....	100	75	100	75	115	100	100	100	75	75	92	64	98	122	80	74	38
No. 6 or Middling.....	150	150	150	125	150	175	175	200	150	150	158	111	208	275	148	173	98
No. 6 or Strict Low Middling ²	200	188	220	175	200	225	250	300	250	200	221	169	336	453	244	290	138
No. 7 or Low Middling ²	250	288	295	250	300	325	325	400	325	250	301	242	461	620	353	412	188
Light Yellow Stained:																	
No. 3 or Good Middling.....	75	75	100	100	125	125	125	150	100	100	108	69	120	146	88	87	87
No. 4 or Strict Middling ²	125	150	160	150	190	175	175	200	150	150	163	121	175	201	140	143	133
No. 5 or Middling ²	200	200	225	225	240	225	225	250	250	250	227	183	270	301	211	215	215
Yellow Stained:																	
No. 3 or Good Middling.....	125	125	125	125	140	175	150	175	150	125	142	82	193	231	151	140	66
No. 4 or Strict Middling ²	200	175	200	200	215	225	225	250	225	225	214	166	135	283	211	198	124
No. 5 or Middling ²	275	230	275	275	265	275	300	300	300	275	279	238	328	370	285	275	171
Gray:																	
No. 3 or Good Middling.....	50	50	65	50	100	100	75	75	75	50	69	42	67	92	—	34	34
No. 4 or Strict Middling.....	100	100	100	100	125	125	100	100	100	100	108	68	105	145	88	84	84
No. 5 or Middling ²	150	150	150	150	150	150	150	125	125	150	145	104	160	213	140	146	146
Blue Stained:																	
No. 3 or Good Middling ²	150	175	155	150	125	125	175	225	175	150	161	148	200	228	144	128	95
No. 4 or Strict Middling ²	200	250	220	225	200	200	225	275	225	225	225	210	270	301	185	174	133
No. 5 or Middling ²	250	350	295	300	250	275	300	350	300	300	297	287	335	405	255	261	173
Sales for week, bales.....	1,284	1,276	17	221	6,992	467	5,336	2,751	4,025	5,323	27,672	325,689	336,222	46,734	310,641	111,503	315,994

¹ The differences are stated in terms of points or hundredths of a cent per pound. By "On" is meant that the stated number of points is to be added to the price of No. 5, and by "Off" is meant that the stated number of points is to be subtracted from the price of No. 5.

² These grades are not tenderable on future contracts made subject to section 5 of the United States cotton futures act, as amended, on the future exchanges at New York, New Orleans, and Chicago.

³ Total sales. Sales from August 1, 1928 to June 8, 1929, amounted to 5,955,957 bales, compared with 4,527,636 bales during the corresponding period in 1928 and 6,200,950 bales in 1927.

The Price Situation

June 15, 1929

Wheat.—Cash wheat prices continued to decline into the last week of May and then turned upward. Farm prices as of the middle of May averaged 90.1 cents per bushel, a decline of 9.7 cents from the middle of April. The average of all classes and grades at six markets declined from 103 cents a bushel, the week ended May 17, to 95 cents the last week in May. All classes of wheat shared in the decline. Likewise all classes have shared in the rise in prices in the early part of June. As indicated last month, the drop in prices was largely due to concern over the large stocks on hand and prospects of harvesting another good crop of wheat.

Wheat areas estimated in the 22 countries reporting to date total nearly 141,000,000 acres, nearly 6,000,000, or 3.8%, greater than last year. This accounts for about 56% of last year's acreage. Of this increase in area, however, 4,200,000 acres are in the United States due to only a small abandonment. Furthermore, these figures do not take into account the more extensive winter killing reported in Europe, for which we do not have definite estimates. Drought is retarding seeding in Argentina. The area to be harvested throughout the world may yet turn out to be little if any greater than last year. The prospect still is for some increase in carry-over on July 1. The increase may amount to 125,000,000 to 150,000,000 bushels and most of this will be in the United States.

The early forecasts of production in the United States, India, Mexico, and Morocco all indicate crops somewhat larger than last year, but present conditions in several other countries indicate smaller crops.

According to the Canadian official report for June the condition of spring wheat is equal to the 10-year average. The average yield of all wheat for the past 10 years was 17.1 bushels per acre. The amount of rainfall has been small for the season to date and since the amount of subsoil moisture will become more important as the season progresses this will very probably result in a low or only average yield per acre. Despite a slight increase in the acreage, normal or less than normal yields would reduce the Canadian production materially.

The prospects for the crop in some European countries seem very good but in others not quite so good as last year unless conditions continue very favorable for the remainder of the season. Even good yields may not make up for the heavier winter killing in some countries. In Argentina scarcity of rainfall has delayed seeding and seems likely to reduce the production for the coming season. While it is too early to make a very definite forecast of the world's crop, conditions generally now suggest that it may be at least 5% less than last year.

Should the world crop outside of Russia and China turn out to be 5% less than last year, this reduction would more than offset the increase in carry-over and reduce to that extent the world's supply. Other conditions remaining the same, the increase in world demand would then result in some increase in the average world market price for the season over the average for the past season.

Should the world supply turn out to be as indicated above, the prices of all classes of wheat in the United States would be strengthened as compared with the average for the past year excepting possibly soft red winter. In the past year No. 2 soft red winter in St. Louis has sold at an average of 20 cents above the price of No. 2 hard winter wheat at the same market, and the monthly differences have ranged from 31 cents in September to 9 cents in May. This may be taken as an index of the higher prices paid for soft red winter wheat the past year on account of the shortage of the supply of that class of wheat. The June forecast of wheat production by States indicates that the soft red winter wheat crop this year will be close to 200,000,000 bushels compared with 140,000,000 last year. Since this is more than the usual domestic requirements for this class of wheat, it seems likely that prices of soft red winter will be held close to those of hard red winter in the coming season.

Since the supply of hard red winter (production plus carry-over) now seems to be a little larger than in the past season, prices possibly will continue to be fairly closely in line with world market prices and would be favorably affected by a rise in the world price level of wheat prices.

The white winter wheat crop appears to have been reduced and the price of that class of wheat therefore is likely to be well maintained compared with that of other classes.

The situation with respect to durum and spring wheats is still quite uncertain. The forecast of the wheat crop in Morocco indicates that competition from North Africa may be greater than last year, but this may be more than offset by the reduc-

tion in the crop of the United States on account of reduced seedings. The supply of hard red spring wheat is still to be determined. A reduction in the Canadian crop would strengthen the price for this class of wheat in relation to the world market prices for other classes of wheat.

As stated last month the prices of all classes are likely to fluctuate greatly with reports of crop prospects in the next two months. Heavy marketings of new wheat in the next two months together with favorable crop reports may cause short periods of depression but, should conditions develop in Canada, Argentina, and Europe as now seem possible, the general level of cash prices is likely to be lifted upward to some extent as the marketing season progresses.

In the past season the course of the prices of most classes of wheat have followed closely that of the 1923-24 season. Crop and market conditions are now similar in some respects to what they were at the beginning of the 1924-25 season. The marked rise which took place in the fall and winter of the 1924-25 season was caused mainly by a short crop in Canada and reductions elsewhere totaling about 400,000,000 from the previous season. If the crop this season is only 5%, or about 200,000,000 bushels less than last, the rise in prices can not be expected to equal that of the 1924-25 season.

Corn.—At the principal markets cash prices during May averaged about 2 cents per bushel lower than in April, the average price of all classes and grades at five markets being 84.6 cents per bushel compared with 86.9 cents in April. In the week ended May 31 there was a rapid decline which was followed by a similar sharp recovery.

Up to the first of June this season receipts at 13 primary markets have been 26,000,000 bushels less than last year. During the same period the disappearance of corn at these markets has been about 9,000,000 bushels less than last year, while exports from the United States have been 12,000,000 bushels more than in 1927-28. The visible supply on June 1 was the smallest for any corresponding date since 1924.

The outlook for corn prices during the next two months has not changed materially from what it was a month ago. Prices will be affected by the prospects for the new corn crop in the United States and, to a lesser degree, by prospects for the production of other feed crops in the United States and Europe. The decline of prices during the latter part of May was not an indication of the development of an underlying weakness in the corn price situation, but rather a temporary depression related to the near-panic condition which developed in the wheat futures market. Indeed the lateness of corn planting has strengthened the price outlook. With normal development of crop prospects, cash corn prices may be expected to move upward somewhat during the next two months and to average above prices of the past month.

Potatoes.—After the middle of May prices of old potatoes declined from about \$2 per hundredweight at New York to \$1.35 on June 12 as against \$1.05 at this time last year. Prices of early potatoes declined from about \$4.50 per hundredweight the first week of May to about \$3 by the middle of the month, and after a short lived rise in the third week of May continued the seasonal decline which usually accompanies the increased shipments from the southern States.

During the next two months the level of prices will be very largely influenced by the crop in the second early producing States. Based on June 1 conditions a crop of less than 12,000,000 bushels compared with 18,000,000 last year is indicated. This should tend to strengthen prices after the low levels that may be reached in June. From present indications it seems probable that the level of prices in August may be about twice as high as in August, 1923.

Wools.—Prices of most wools at Boston continued to go lower during May, but the declines did not affect quite so many classes as in the past few months. Prices tended to hold more steady for the last half of the month than for the first half. Prices fell most on 56's (¾ blood) wools; the declines amounting to 2 to 5 cents per pound, grease basis, and 3 to 9.5 cents, scoured basis. Prices for combing lengths fell more than for clothing lengths. The level of wool prices abroad also continued downward in May.

Stocks of wool in the primary markets have been reduced considerably during the past month but remain high. In Australia stocks have been reduced from 91,000,000 on April 1 to 41,000,000 pounds on May 1 but are still 33% above last year. Stocks in Uruguay were reduced over 30% but at the Central Produce Market in Buenos Aires, Argentina, the stocks of 11,056,000 pounds on March 26 were only reduced to 10,908,000 pounds by May 7. Conditions now appear favorable for the coming clip in Australia, New Zealand, Union of South Africa, and Uruguay but there has been little improvement in Argentina.

Cattle.—The cattle market during May was characterized by the unusually small fluctuation in prices. The average price of all kinds and grades of cattle was somewhat higher than in May last year and was the highest for the month in ten years. The top on beef steers at Chicago in May, 1929, at \$15.00, however, was no higher than in May, 1928.

Receipts and slaughter of cattle during May continued comparatively small. The receipts at seven leading markets were 10% smaller than in May, 1928 and 18% below the 5-year May average. Inspected slaughter in May was about 6% below May, 1928, and 11% below the 5-year May average. Receipts of beef steers at Chicago were more than 15% smaller than in May, 1928, but supplies of good and choice steers were only 8% smaller. Shipment of stocker and feeder cattle from 12 markets into seven leading feeding States were 8% larger than in May, 1928. Most of this increase apparently was in cattle going to pastures in Kansas and Nebraska and not in cattle to be finished this summer on grain.

Reports from western cattle States indicate that cattle and calf losses were not much above normal to the end of May this year in spite of the very severe winter and late spring storms, and the high price of feed and the short supply in some areas. Contracting of calves and yearlings for fall delivery has been on a much reduced scale.

While moisture supplies in most of the important cattle States forecast good summer range and pastures, the market movement of grass fat cattle in volume will possibly be a little later than usual due to the slow growth of grass during May in many States, the thinner condition of cattle going onto grass and the relatively light weight of cattle moved into grazing areas. This situation points to relatively small receipts of all cattle during June and July and a continued scarcity of lower-grade slaughter cattle. Under these conditions a seasonal advance during June and July on grain-finished cattle at least equal to that of last year is to be expected, together with less than the usual seasonal decline on grass cattle. During these months last year the advance on grain-finished cattle was about \$1.75 per 100 pounds.

Hogs.—After reaching their peak in late March hog prices receded slightly and then held steady until the beginning of May, when the usual seasonal decline got under way. The decline, however, has been moderate, and shows indications of having been checked the last week in May.

Slaughter supplies have not been greatly different from a year ago. Inspected slaughter in May was only 2.2% less than in May last year and for the first seven months of the current crop year which ends with October was only 2% less than in the corresponding period of the previous crop year. Average weights in most months of the current year have been slightly heavier than a year ago, so that total pork and lard production for the crop year to date is only about 1.5% less than last year.

Slaughter supplies during July, August, and September probably will be little different from supplies in those months last year. October supplies, however, are expected to be somewhat smaller than in last October, since it is not likely that hogs which are normally ready for market in the summer will be held on farms until fall as happened last year.

Hog prices are now showing indications of having reached the seasonal turning point and of beginning the advance which usually takes place in the summer as supplies fall off. Developments in the price situation may be influenced somewhat by the indications shown in the spring pig survey, the results of which are to be released June 25. If there are indications of reduced farrowings this spring, that probably will be a strengthening factor in the price situation. Hog prices are now on a higher level than they were a year ago and it seems probable that the rise will carry prices to a higher peak than that of last year. Since it is unlikely that so large a proportion of the summer and fall receipts will arrive during the latter half of September and the month of October, as was the case last year, the peak of prices will probably be reached somewhat later than it was a year ago.

Butter.—The price of 92 score butter in New York was 45.5 cents on May 1. It had declined to 43 cents by May 13, and had remained unchanged to June 7. The price was 43.5 cents on June 10. The spread between 92 score and 88 score butter is now 2.5 cents compared with 1.5 cents on May 1. The average price of 92 score butter for the month was 43.5 cents, compared with an average of 44.9 cents for May, 1928. The average price of butterfat to producers in Minnesota, Iowa, and Wisconsin, however, was above that of a year ago.

Receipts at the four principal markets during May were 70,742,000 pounds compared with 61,424,000 pounds a year ago, and 64,940,000 pounds for the 5-year average. Cold storage holdings are larger than last year and were 28,428,000 pounds on June 1 compared with 15,952,000 pounds a year ago.

Changes in summer production of butter from the preceding year are largely determined by differences in pasture conditions and the butter-feed ratio from the preceding year. Pasture conditions are much better than a year ago and about the same as 1927. The butter-feed ratio is more favorable for production than either 1927 or 1928 and about the same as 1926. This indicates, with the continuation of present conditions, a production much heavier than a year ago and probably above the summer production of 1927. Prices during June and July will probably be below those of a year ago and close to the prices of 1927 which averaged 43 cents for June and 42 cents for July.

Index Numbers of Farm Prices Received and Retail Prices Paid by Farmers

Year and month	Index number of farm prices (August, 1909-July, 1914=100)							Prices paid by farmers for commodities bought (1)	Ratio of prices received to prices paid
	Grains	Fruits and vegetables	Meat animals	Dairy products	Poultry products	Cotton and cotton-seed	All groups		
1919.....	231	189	206	173	206	247	209	205	102
1920.....	231	249	173	188	222	248	205	206	99
1921.....	112	148	108	148	161	101	116	156	75
1922.....	105	152	113	134	139	155	124	152	81
1923.....	114	136	105	148	145	216	135	153	88
1924.....	129	124	109	134	147	211	134	154	87
1925.....	156	160	139	137	161	177	147	159	92
1926.....	129	189	146	136	156	122	136	156	87
1927.....	128	155	139	138	141	128	131	154	85
1928.....	130	146	150	140	150	152	139	156	90
1929:									
March.....	121	140	144	139	115	102	126	154	82
June.....	140	201	129	132	102	119	130	155	84
September.....	134	145	142	135	143	179	140	154	91
December.....	123	141	138	145	195	153	137	153	90
1928:									
January.....	125	144	138	145	177	152	137	154	89
February.....	128	153	139	145	144	141	135	154	87
March.....	136	174	139	142	122	147	137	155	89
April.....	144	179	142	139	121	154	140	156	90
May.....	160	181	151	136	128	166	148	156	95
June.....	152	168	150	134	127	162	145	157	92
July.....	142	156	157	134	134	170	145	156	93
August.....	120	137	162	135	140	153	139	156	89
September.....	117	127	174	141	156	142	141	156	91
October.....	116	114	160	143	168	147	137	156	88
November.....	110	109	150	144	185	146	134	155	86
December.....	112	108	143	146	197	148	134	156	86
1929:									
January.....	115	109	146	145	161	148	133	156	86
February.....	123	111	150	144	158	149	136	155	87
March.....	124	112	160	144	144	155	140	156	89
April.....	120	110	164	142	127	152	138	156	88
May.....	113	119	164	139	134	148	136	156	87

¹ These index numbers are based on retail prices paid by farmers for commodities used in living and production reported quarterly for March, June, September, and December. The indexes for other months are straight interpolations between the successive quarterly indexes.

² Preliminary.

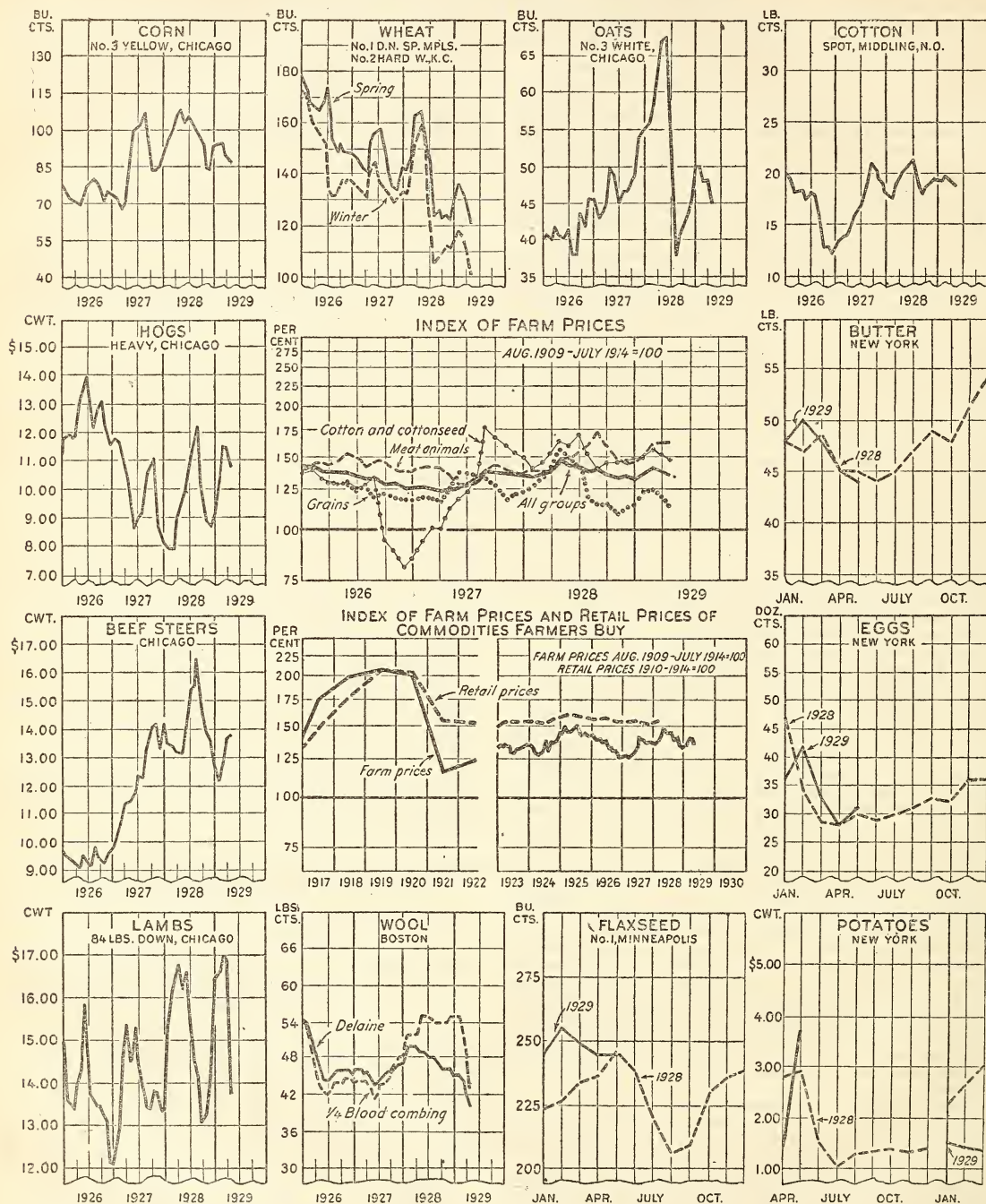
Index Numbers of Prices Received and Retail Prices Paid by Farmers, and of Wholesale Nonagricultural Prices

Year and month	Retail prices paid for commodities used in—			Prices received for farm products	Whole-sale non-agricultural prices	Ratio of prices received to non-agricultural prices	Ratio of prices received to prices paid
	Living	Production	Living and production				
1919.....	214	192	205	209	199	105	102
1920.....	227	175	206	205	241	85	99
1921.....	165	142	156	116	167	69	75
1922.....	160	140	152	124	168	74	81
1923.....	161	142	153	135	171	79	88
1924.....	162	143	154	134	162	83	87
1925.....	165	149	159	147	165	89	92
1926.....	164	144	156	136	161	85	87
1927.....	161	144	154	131	152	86	85
1928.....	162	146	156	139	148	94	90
1928-August.....	156	144	156	139	149	94	89
September.....	163	144	156	141	149	95	91
October.....	156	144	156	137	149	92	88
November.....	156	144	156	134	149	90	86
December.....	162	146	156	134	149	92	86
1929-January.....	156	144	156	133	148	90	85
February.....	156	144	156	136	148	92	87
March.....	161	149	156	140	149	93	89
April.....	156	149	156	138	149	91	88
May.....	156	149	156	136	149	91	87

¹ March.

² Preliminary.

Price Movements of Important Agricultural Products



This set of charts is an attempt to show at a glance the price situation of agricultural products. The individual charts forming the border display prices which are considered to be fairly typical of the market price movements of the major agricultural products. The upper chart in the center shows the movement of prices of 30 farm products, and of the grains, meat animals, and cotton and cottonseed for comparison. The lower center chart shows the movement of farm prices and retail prices of commodities farmers buy.